MCHENRY COUNTY HEALTHY COMMUNITY STUDY COMMUNITY ANALYSIS 2017



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Prepared for McHenry County Healthy Community Partners

Prepared by

McHenry County Department of Health

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Chapter 1 INTRODUCTION

Introduction

The Community Analysis presents a comprehensive overview of McHenry County, Illinois by describing the population through secondary sources of information. This study complements two other studies that are also part of the McHenry County Healthy Community 2017 project, Key Informants and Community Survey.

Community Analysis topics include population size, migration, race/ethnicity, language, ancestry, age, gender, income, employment, household structure, crime, births, deaths, health behaviors, morbidity, hospitalization, and health care utilization. The most current data as of December 2016 are shown along with historical data as well as state and national comparisons.

Two major sources of information for the Community Analysis are the U.S. Census Bureau and National Center for Health Statistics (NCHS). Most of the detailed Census information comes from the 2015 actual population counts and the 2011-2015 American Community Survey five-year estimates. Replacing the Census Bureau's "long form" which had been administered as part of the decennial Census through 2000, the American Community Survey collects detailed demographic, economic, social, and housing data on an annual basis from a sample of households (about 1.5%-2% of households per year). For vital statistics data, this report has drawn heavily from NCHS Centers for Disease Control and Prevention's CDC WONDER (Wideranging ONline Data for Epidemiologic Research) database.

Data for this report are also drawn from additional federal sources including the U.S. Department of Commerce Bureau of Economic Analysis, U.S. Treasury Internal Revenue Service, and Substance Abuse and Mental Health Services Administration (SAMHSA). State data sources are Illinois Department of Public Health, Illinois Department of Employment Security, Illinois Uniform Crime Reporting System, Illinois Department of Children and Family Services, Illinois Department of Healthcare and Family Services, Illinois State Board of Education, Illinois Hospital Association's COMPdata, and Illinois Youth Survey. Sources are noted for all tables.

McHenry County Department of Health has prepared this report with help from McHenry County Healthy Community Partners and Health Systems Research. Ben Baer was the MCDH staff member who gathered and analyzed most of the data.

Summary of Findings

At the beginning of each chapter is a summary of key findings for that particular topic. Table references are shown for easy identification of the data addressed in the summary findings. Far more details than summarized in the text are found in each table. Graphs portraying data highlights and trends are presented at the end of each chapter.

Chapter 2 POPULATION AND MIGRATION

	POPULATION AND MIGRATION	
		Table <u>(Figure)</u>
0	Using 2015 Census estimates, McHenry County's population stands at 307,343, a -0.5% decline from 2010 at 308,760. This slight drop follows an 18.7% increase during the previous decade and 41.9% growth during the 1990's. McHenry County's most significant growth occurred during the 1950's (+66.2%).	2.1 (2.1) (2.2)
0	Crystal Lake is the largest community in McHenry County with a 2014 population of 40,598 though the city lost population (-0.4%) between 2010 and 2014. Other McHenry County communities with greater than 20,000 residents include Lake in the Hills (28,926), McHenry (26,803), Woodstock (25,120), and Algonquin (30,189) though not all residents of Algonquin live within McHenry County.	2.2
0	Six McHenry County communities lost population between 2000 and 2014 including Holiday Hills (-27.1%), McCullom Lake (-3.7%), Oakwood Hills (-5.5%) Trout Valley (-13.4%), and Union Village (-11.6%).	2.2
0	Four-year change 2010 to 2014 shows slight population decline in the majority of McHenry County communities.	2.2
0	The largest township in McHenry County is Algonquin Township with a 2014 estimated population of 87,944, while Alden Township is the smallest having 989 residents in 2014.	2.3
0	Among McHenry County townships, between 2000 and 2014 only Alden (-55.1%) and Hebron (-5.5%) lost population. Grafton Township grew fastest a 48.5% gain in population. Growth was also strong in Riley (+37.7%), Richmond (+26.4%), Greenwood (+23.8%), and Burton (+19.5%) Townships.	2.3
0	McHenry County residents are less mobile than other Illinois and U.S. residents with 89.0% living in the same house in 2015 as in 2014 versus 86.8% for Illinois and 85.3% for the nation.	2.4 (2.3)
0	Of the 11.0% who moved to a different home in 2015, over half (6.0%) moved within McHenry County and a smaller proportion (4.8%) came from a different county or state.	2.4
0	From 2010-2015 the population of McHenry County decreased by 1,483. There were more births then deaths (6,999) but net outmigration (loss of 8,702).	2.5
0	More households and persons left McHenry County between 2015 and 2014 tax filings than entered, based on 2015 federal income tax filing figures.	2.6
0	Most residents who left McHenry County moved to another county in Illinois, most frequently to Cook (20.6%), Lake (12.9%), or Kane (12.1%) Counties.	2.6
0	Most residents moving into McHenry County came from another county in Illinois, led by Cook (28.6%), Lake (17.3%), and Kane (14.5%) Counties.	2.6

MCHENRY COUNTY POPULATION: 1900-2015

Year	Population	Change
2015	307,343	-0.5%
2010	308,760	+18.7%
2000	260,077	+41.9%
1990	183,241	+23.9%
1980	147,897	+32.6%
1970	111,555	+32.5%
1960	84,210	+66.2%
1950	50,656	+35.8%
1940	37,311	+6.4%
1930	35,079	+5.8%
1920	33,164	+2.0%
1910	32,509	+9.2%
1900	29,759	_

Source: U.S. Census Bureau, decennial Censuses (actual counts as of April 1) and Population Estimates 2015 (estimate for July 1)

Table 2.2

MCHENRY COUNTY PLACES

POPULATION: 2010-2010 AND JULY 1, 2014 ESTIMATES

	Estimate		2010-	-2014 inge		2000- Cha	
Place	2014	2010	Number	Percent	2000	Number	Percent
McHenry County	307,343	308,760	-1,417	-0.5%	260,077	47,266	15.4%
Bull Valley village	1,202	1,077	125	11.6%	726	476	39.6%
Cary village	18,115	18,271	-156	-0.9%	15,531	2,584	14.3%
Crystal Lake city	40,598	40,743	-145	-0.4%	38,000	2,598	6.4%
Greenwood village	400	255	145	56.9%	244	156	39.0%
Harvard city	9,829	9,447	382	4.0%	7,996	1,833	18.6%
Hebron village	1,094	1,216	-122	-10.0%	1,038	56	5.1%
Holiday Hills village	654	610	44	7.2%	831	-177	-27.1%
Johnsburg village	6,322	6,337	-15	-0.2%	5,391	931	14.7%
Lake in the Hills village	28,926	28,965	-39	-0.1%	23,152	5,774	20.0%
Lakewood village	4,411	3,811	600	15.7%	2,337	2,074	47.0%
McCullom Lake village	1,001	1,049	-48	-4.6%	1,038	-37	-3.7%
McHenry city	26,803	26,992	-189	-0.7%	21,501	5,302	19.8%
Marengo city	7,451	7,648	-197	-2.6%	6,355	1,096	14.7%
Oakwood Hills village	2,079	2,083	-4	-0.2%	2,194	-115	-5.5%
Prairie Grove village	1,717	1,904	-187	-9.8%	960	757	44.1%
Richmond village	2,120	1,874	246	13.1%	1,091	1,029	48.5%
Ringwood village	752	836	-84	-10.0%	471	281	37.4%
Spring Grove village	5,390	5,778	-388	-6.7%	3,880	1,510	28.0%
Trout Valley village	528	537	-9	-1.7%	599	-71	-13.4%
Union village	516	580	-64	-11.0%	576	-60	-11.6%
Wonder Lake village	3,769	4,026	-257	-6.4%	1,345	2,424	64.3%
Woodstock city	25,120	24,770	350	1.4%	20,151	4,969	19.8%
Balance of McHenry County	119,547	119,951	***	***	68,124	***	***

Source: U.S. Census Bureau, decennial Censuses and 2015 Population Estimates

Table 2.3 MCHENRY COUNTY TOWNSHIPS POPULATION: 2000, 2010 AND 2014 ESTIMATES

	Estimate		2010-2014 Change			2000- Cha	
Township	2014	2010	Number	Percent	2000	Number	Percent
Alden	989	1,402	-413	-29.5%	1,534	-545	-55.1%
Algonquin	87,944	88,389	-445	-0.5%	86,219	1,725	2.0%
Burton	4,968	5,003	-35	-0.7%	3,997	971	19.5%
Chemung	9,048	9,134	-86	-0.9%	8,761	287	3.2%
Coral	3,516	3,552	-36	-1.0%	3,020	496	14.1%
Dorr	21,074	20,911	+163	+0.8%	18,157	2,917	13.8%
Dunham	2,812	2,844	-32	-1.1%	2,375	437	15.5%
Grafton	53,439	53,137	+302	+0.6%	27,547	25,892	48.5%
Greenwood	14,008	13,990	+18	+0.1%	10,677	3,331	23.8%
Hartland	2,686	2,031	+655	+32.3%	2,063	623	23.2%
Hebron	2,054	2,356	-302	-12.8%	2,166	-112	-5.5%
McHenry	47,323	47,653	-330	-0.7%	41,740	5,583	11.8%
Marengo	7,486	7,564	-78	-1.0%	7,239	247	3.3%
Nunda	38,028	38,245	-217	-0.6%	35,104	2,924	7.7%
Richmond	6,680	6,683	-3	-0.0%	4,934	1,746	26.1%
Riley	2,908	2,922	-14	-0.5%	1,811	1,097	37.7%
Seneca	2,925	2,944	-19	-0.6%	2,733	192	6.6%

Source: U.S. Census Bureau, decennial Censuses and 2010-2014 American Community Survey Population Estimates

Table 2.4
MCHENRY COUNTY, ILLINOIS, AND U.S.
RESIDENCE COMPARED TO ONE YEAR AGO: 2015

	McHenry	/ County	Illinois	U.S.
Characteristic	Number	Percent	Percent	Percent
Population 1+	304,788	100.0%	100.0%	100.0%
Same house as one year ago	271,193	89.0%	86.8%	85.3%
Different house as one year ago in U.S.	33,595	11.0%	13.2%	0.0%
Same county	18,300	6.0%	8.4%	8.5%
Different county	14,820	4.9%	4.2%	5.6%
Other county in the state	9,272	3.0%	2.6%	3.2%
Different state	5,548	1.8%	1.7%	2.4%
From abroad	475	0.2%	0.5%	0.7%

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 2.5
MCHENRY COUNTY
COMPONENTS OF POPULATION CHANGE: 1990-1999, 2000-2009, AND 2010-2015

Components	2010-2015 ¹	2000-2009	1990-1999
Population Change ²	-1,483	60,867	63,571
Natural increase/decrease=	6,999	23,429	21,143
Total Births -	17,091	39,252	33,731
Total Deaths	10,092	15,823	12,588
Migration	-8,702	35,513	42,780
International	1,433	5,214	2,534
Within U.S.	-10,135	30,299	40,246
Residual	220	1,925	-352

¹April 1, 2010-July 1, 2015.

Source: U.S. Census Bureau, Population Division, Cumulative Components of Population Change

²Population change=natural increase/decrease ± net migration ± "residual."

Table 2.6 MCHENRY COUNTY MIGRATION: 2014-2015

	In-Migratio	on¹ (Moved F	rom)	Out-Migration ² (Moved To)		
County/State	Households ³	Persons ³	Percent	Households ³	Persons ³	Percent
Total Movers	5,081	9,413	100.0%	5,523	9,544	100.0%
Cook and Collar Coun			•			
Cook	1,455	2,656	28.6%	1,139	1,756	20.6%
DuPage	240	446	4.7%	214	353	3.9%
Kane	737	1,462	14.5%	668	1,311	12.1%
Lake	878	1,639	17.3%	710	1,281	12.9%
Will	56	112	1.1%	37	67	0.7%
Northwest Illinois Cour	nties ⁴					
Boone	92	192	1.8%	127	292	2.3%
DeKalb	62	97	1.2%	80	125	1.4%
Winnebago	87	146	1.7%	107	169	1.9%
Other Illinois Counties	4					
All Other Illinois						
Counties	159	260	3.1%	171	266	3.1%
Wisconsin Counties ⁴	1	I	ı	1	ı	ı
Dane				32	52	0.6%
Kenosha	39	70	0.8%	69	120	1.2%
Milwaukee	21	32	0.4%	39	54	0.7%
Rock				22	51	0.4%
Walworth	103	220	2.0%	129	249	2.3%
Waukesha				20	37	0.4%
Dane				32	52	0.6%
Totals						
Illinois Movers	3,766	9,362	74.1%	5,523	9,544	100.0%
Other U.S. Movers	1,287	2,352	25.3%	2,222	3,835	40.2%
Foreign Movers	28	51	0.6%			
Average Gross Income Per Household	!	\$55,427		\$59,720		

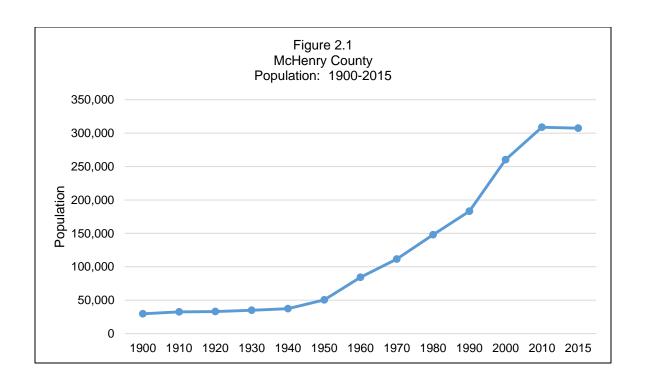
¹New residents came from this county or state between 2014 tax filing and 2015 tax filing.

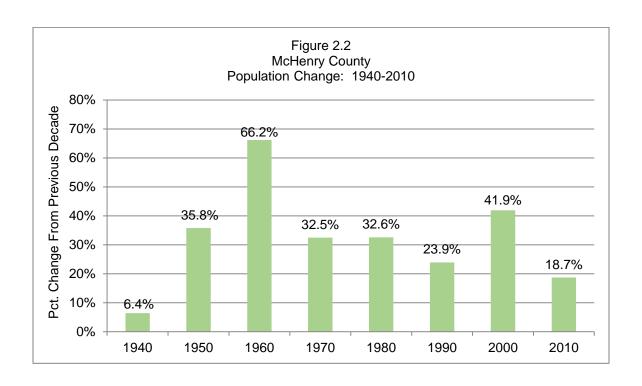
Source: Internal Revenue Service, Statistics of Income for 2014-2015

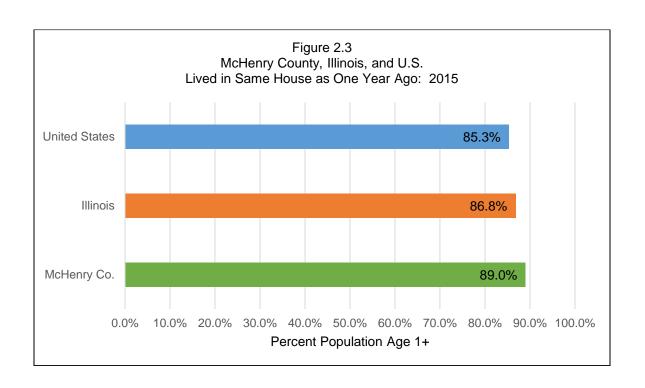
²Residents moved to this county or state between 2014 tax filing and 2015 tax filing.

³Households are number of filings, persons are number of exemptions.

⁴Individual county named if ten or more households.







Chapter 3 RACE, ETHNICITY, AGE, GENDER, FOREIGN BORN, AND LANGUAGE

	RACE, ETHINICHT, AGE, GEINDER, FOREIGIN BORIN, AND LANGUAGE	
		Table
0	When the 2015 population is classified into race/ethnic categories, 81.8% of McHenry County is non-Hispanic white, 12.6% Hispanic, 2.9% non-Hispanic Asian, 1.2% non-Hispanic two or more races, and 1.4% non-Hispanic black.	(<u>Figure)</u> 3.1 (3.1)
0	The county's non-Hispanic black (+38.5%) and non-Hispanic Asian (+14.3%) populations had a large increase between 2010 and 2015. The Hispanic population grew 10.1% in the same time period. The non-Hispanic white population decreased by 1.8% over the past five years.	3.1 (3.2)
0	McHenry County residents are less diverse than the state and nation in terms of race/ethnic makeup. The county's 81.8% non-Hispanic white proportion is much larger than Illinois and the U.S., at 61.9% and 61.6% respectively. Considerably fewer non-Hispanic blacks (1.4%) live in McHenry County compared to the state (14.1%) and nation (12.4%), while Hispanics make up 12.6% of McHenry County but comprise 16.9% of Illinois' population and 17.6% of the nation.	3.2 (3.3)
0	In terms of race alone, 93.5% of McHenry County residents in 2015 are white, 2.9% Asian, 1.6% black, 1.5% two or more races, 0.5% American Indian/Alaska native and 0.1% Native Hawaiian or Pacific Islander. Since Hispanic is considered an ethnicity, not a race, the racial proportions include the county's Hispanic population. Compared to 2010, the white and two or more races proportion dropped while all other racial groups grew.	3.3
0	The majority of McHenry County Hispanic residents are of Mexican origin and comprises one in ten county residents (10.1%).	3.4 (3.4)
0	McHenry County residents in 2015 are primarily of one race (98.6%) though 1.4% report belonging to two or more races.	3.5
0	McHenry County residents have a median age 2.3 years greater than the U.S.(40.1 compared to 37.8). A slightly greater proportion of McHenry County residents are below 18 (24.5% compared to 22.9%) and a slightly lower proportion are over 65 then in the country as a whole (12.6% compared to 14.9%).	3.6
0	During the 2010-2015 McHenry County's under age 5 population dropped by 15.2%, while a similar drop was also seen for ages 5-17 (-9.2%) and 25-44 (-11.4%). Gains occurred for all other age groups led by ages 65-74 (+32.1%) and 18-24 (15.4%). Smaller gains were seen for ages 75+ (+10.9%) and 45-64 (6.7%).	3.7 (3.5) (3.6)
0	The McHenry County population aged by 1.8 years in between 2010 and 2015, the median age moving from 34.2 in 2000 up to 40.1 in 2015, more than double the increase for the U.S (35.3 to 37.8).	3.8 (3.7)
0	The total number of males and females residing in McHenry County is similar with a male to female ratio of 99.2. However, males outnumber females in all age groups birth to 34, while females outnumber males in all 35 and older age groups. By age 85 there are 2 women for every man in the county.	3.9

3.9 Between 2000 and 2010 the gender ratios in the 25-29 and 30-34 age groups rose, indicating an increase in men over women. Alternately, the ratio of men to women dropped for age groups in the 35-64 age range, signaling an increase in women over men. Women still outnumber men in the 65+ age groups in 2010, but over the past two decades the gender ratio gaps have lessened for seniors. Children under 18 make up 24.5% of McHenry County's population, young adults ages 3.10 20-24 comprise 8.7% of the county's residents, persons ages 25-44 make up just under one-quarter (23.9%) of the population, adults 45-64 comprise the largest share at 30.2%, and 12.7% of the county's population is seniors aged 65+. Children under age 18 comprise 38.7% of the county's Hispanic population and 35.7% 3.11 of the black population, but just 26.3% of the Asian population and 23.6% of the white, (3.8)non-Hispanic population. More than one in ten (12.6%) white, non-Hispanic residents is age 65 or older, far 3.11 above the proportions for Hispanics (2.8%), blacks (7.0%), and Asians (9.1%). (3.8)Median female age is 40.8 years, slightly higher than the male median age of 38.7 3.12 years. (3.9)3.12 • The white, non-Hispanic median age of 43.3 is slightly higher than the 39.4 for Asian residents, but both exceed by more than 10 years medians for the county's Hispanic (3.9)(26.5) population and are significantly higher than black (32.5) residents. Over the past fifteen years, the median age rose 7.8 years for white, non-Hispanic 3.12 residents. It rose 7.7 years for Asian, 5.7 years for black, and 2.7 years for Hispanic residents. Among the county's white, non-Hispanic population, there are slightly more females 3.13 then males, but for the Hispanic population the reverse is true. Of the 30,076 foreign-born residents of McHenry County as of 2015, 68.9% entered 3.14 the U.S. before 2000. Almost half (49.5%) of foreign-born residents were born in Latin America, similar to the 3.15 state (45.7%) and nation (51.1%). Slightly over one-quarter (25.6%) were born in (3.10)Europe which is similar to Illinois (20.70) but twice as high as the U.S. (11.1%). Asianborn residents comprise one-fifth (20.0%) of McHenry County's foreign-born residents, less than the state (29.2%) and nation (30.6%). Among persons five years and older in the county, 14.3% speak a language other than 3.16 English at home, with Spanish spoken by 9.1% which is below Spanish-speaking levels for both Illinois (13.5%) and U.S. (13.3%). Only 5.9% of persons speak English less than "very well." • For the county's foreign-born population (9.8%), just under half (4.7%) are not U.S. 3.17 citizens and just over half (5.1%) are naturalized citizens.

Nearly one-third (33.2%) of McHenry County residents are of German ancestry which is far more common than in Illinois (18.6%) and the U.S. (14.4%). Irish (16.9%), Polish (15.2%), and Italian (9.6%) ancestries follow, all at levels above the state and nation.

Table 3.1 MCHENRY COUNTY PERSONS BY RACE AND ETHNICITY: 2010 AND 2015

	2015		2010		2010-2015 Change	
Race/Ethnicity	Number	Percent	Number	Percent	Number	Percent
Total	307,343	100.0%	308,760	100.0%	-1,417	-0.5%
Not Hispanic or Latino	268,544	87.4%	273,511	88.6%	-4,967	-1.8%
White	251,347	81.8%	258,584	83.7%	-7,237	-2.8%
Black or African American	4,217	1.4%	3,045	1.0%	+1,172	38.5%
American Indian, Alaska Native	415	0.1%	455	0.1%	-40	-8.8%
Asian	8,811	2.9%	7,712	2.5%	+1,099	14.3%
Native Hawaiian, Pacific Islander	105	0.0%	68	0.0%	+37	54.4%
Two or more races	3,649	1.2%	3,437	1.1%	+212	6.2%
Hispanic or Latino	38,799	12.6%	35,249	11.4%	+3,550	10.1%

Source: U.S. Census Bureau, 2010 and 2000 Censuses, 2015 American Community Survey Population Estimate

Table 3.2 MCHENRY COUNTY, ILLINOIS, AND U.S. PERSONS BY RACE AND ETHNICITY: 2015

1 2.100110 21 10.102 211111011 1. 2010							
	McHenry	/ County	Illinois	U.S.			
Race/Ethnicity	Number	Percent	Percent	Percent			
Total	307,343	100.0%	100.0%	100.0%			
Not Hispanic or Latino	268,544	87.4%	83.1%	82.4%			
White	251,347	81.8%	61.9%	61.6%			
Black or African American	4,217	1.4%	14.1%	12.4%			
American Indian, Alaska Native	415	0.1%	0.1%	0.7%			
Asian	8,811	2.9%	5.4%	5.4%			
Native Hawaiian, Pacific Islander	105	0.0%	0.0%	0.2%			
Two or more races	3,649	1.2%	1.5%	2.0%			
Hispanic or Latino	38,799	12.6%	16.9%	17.6%			

Source: U.S. Census Bureau, 2015 American Community Survey Population Estimate

Table 3.3

MCHENRY COUNTY

PERSONS BY RACE AND HISPANIC ORIGIN: 2010 AND 2015

	2015		2010		2010- Cha	I	
Race/Hispanic Origin	Number	Percent	Number	Percent	Number	Percent	
Total	307,343	100.0%	308,760	100.0%	-1,417	-0.5%	
Race (of any Hispanic Origin)							
White	287,473	93.5%	278,257	90.1%	9,216	3.3%	
Black or African American	4,783	1.6%	3,283	1.1%	1,500	45.7%	
American Indian, Alaska Native	1,401	0.5%	939	0.3%	462	49.2%	
Asian	9,049	2.9%	7,807	2.5%	1,242	15.9%	
Native Hawaiian, Pacific Islander	166	0.1%	80	0.0%	86	107.5%	
Two or more races	4,471	1.5%	5,200	1.7%	-729	-14.0%	
Hispanic Origin							
Hispanic or Latino	38,799	12.6%	35,249	11.4%	3,550	10.1%	
Non-Hispanic	268,544	87.4%	273,511	88.6%	-4,967	-1.8%	

Source: U.S. Census Bureau, 2010 Census and American Community Survey 2015 Population Estimate

Table 3.4
MCHENRY COUNTY, ILLINOIS, AND U.S.
PERSONS BY HISPANIC OR LATINO ORIGIN: 2014

	McHenry	/ County	Illinois	U.S.
Hispanic Origin	Number	Percent	Percent	Percent
Total	307,888	100.0%	100.0%	100.0%
Hispanic or Latino (of any race)	36,623	11.9%	16.3%	16.9%
Mexican	30,944	10.1%	12.9%	10.8%
Puerto Rican	2,306	0.7%	1.5%	1.6%
Guatemalan	557	0.2%	0.3%	0.4%
Other Hispanic or Latino ¹	2,766	0.9%	1.5%	4.1%
Not Hispanic or Latino	271,265	88.1%	83.7%	83.1%

¹Includes Dominican Republic, Spain, and Spanish-speaking Central or South American countries. Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-year estimates

Table 3.5 MCHENRY COUNTY PERSONS BY RACE: 2010 AND 2015

	2015		20	10	2010-2015 Change	
Race	Number	Percent	Number	Percent	Number	Percent
Total	307,343	100.0%	308,760	100.0%	-1,417	-0.5%
Population of one race	302,891	98.6%	303,560	98.3%	-669	-0.2%
White	282,092	91.8%	278,257	90.1%	3,835	+1.4%
Black or African American	4,926	1.6%	3,283	1.1%	1,643	+50.0%
American Indian, Alaska Native	94	0.0%	939	0.3%	-845	-90.0%
Asian	9,166	3.0%	7,807	2.5%	1,359	+17.4%
Native Hawaiian, Pacific Islander	242	0.1%	80	0.0%	162	+202.5%
Other race	6,371	2.1%	13,194	4.3%	-6,823	-51.7%
Two or more races	4,452	1.4%	5,200	1.7%	-748	-14.4%

Note: Person of Hispanic ethnicity may be of any race.

Source: U.S. Census Bureau, 2010 and 2000 Censuses, 2015 American Community Survey

Population Estimate

Table 3.6 MCHENRY COUNTY AND U.S. AGE GROUPS: 2015

AGE GROUPS. 2015							
Age Group	McHenry	County	U.S.				
(years)	Number	Percent	Percent				
Total	307,343	100.0%	100.0%				
Under 5	16,879	5.5%	6.2%				
5 - 14	43,513	14.2%	12.8%				
15 - 24	41,920	13.6%	13.7%				
25 - 34	32,811	10.7%	13.7%				
35 - 44	39,923	13.0%	12.7%				
45 - 54	51,114	16.6%	13.4%				
55 - 64	42,516	13.8%	12.7%				
65 - 74	24,515	8.0%	8.6%				
75 - 84	9,713	3.2%	4.4%				
85 or older	4,439	1.4%	1.9%				
Median Age	40	37.8					
Under 18	75,250	24.5%	22.9%				
65 or older	38,667	12.6%	14.9%				

Source: U.S. Census Bureau, 2015 American

Community Survey 1-year Estimates

Table 3.7 MCHENRY COUNTY PERSONS BY AGE GROUP: 2000, 2010, AND 2015

Age Group	20	2010-2015 2010 Change		2010		2000	2000- 2015 Change	
(years)	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	307,343	100.0%	308,760	100.0%	-1,417	-0.5%	260,077	18.2%
Under 5	16,879	5.5%	19,896	6.4%	-3,017	-15.2%	21,110	-20.0%
5 - 17	58,371	19.0%	64,279	20.8%	-5,908	-9.2%	57,386	1.7%
18 - 24	27,062	8.8%	23,455	7.6%	+3,607	15.4%	18,392	47.1%
25 - 44	72,734	23.7%	82,097	26.6%	-9,363	-11.4%	87,003	-16.4%
45 - 64	93,630	30.5%	87,713	28.4%	+5,917	6.7%	55,273	69.4%
65 - 74	24,515	8.0%	18,560	6.0%	+5,955	32.1%	11,351	116.0%
75 or older	14,152	4.6%	12,760	4.1%	+1,392	10.9%	9,562	48.0%
Median Age (yrs.)	40).1	38.0		+2.1		34	.2

Source: U.S. Census Bureau, decennial Censuses and 2015 American Community Survey 1-year Estimates.

Table 3.8 MCHENRY COUNTY AND U.S. MEDIAN AGE: 1990, 2000, 2010, AND 2015

Year	McHenry County	U.S.
2015	40.1	37.8
2010	38.0	37.2
2000	34.2	35.3
1990	32.2	32.8

Source: U.S. Census Bureau, decennial Censuses, American Community Survey 2015 1 year-Estimates

Table 3.9 MCHENRY COUNTY GENDER RATIO¹ BY AGE GROUP: 1990, 2000, 2010, 2015

Age Group		2015		2010	2000	1990
(years)	Males	Females	Ratio	Ratio	Ratio	Ratio
Total	153,055	154,288	99.2	99.4	100.7	99.9
Under 5	8,664	7,994	108.4	104.2	107.6	106.8
5 - 9	10,393	10,017	103.8	104.7	105.4	109.7
10 - 14	11,976	11,386	105.2	104.8	107.2	109.5
15 - 19	11,699	10,977	106.6	107.3	110.9	106.8
20 - 24	9,807	9,370	104.7	112.9	113.6	105.7
25 - 29	8,096	7,536	107.4	104.3	99.8	96.3
30 - 34	8,814	8,772	100.5	99.4	96.2	98.9
35 - 39	9,522	9,545	99.8	97.5	100.1	102.1
40 - 44	10,374	10,690	97.0	96.5	101.0	100.2
45 - 49	12,068	12,384	97.4	100.1	104.9	107.7
50 - 54	13,039	13,096	99.6	99.9	102.1	108.0
55 - 59	11,866	11,998	98.9	100.6	104.0	103.0
60 - 64	9,121	9,256	98.5	96.5	98.5	97.0
65 - 69	6,942	7,384	94.0	91.7	89.8	85.0
70 - 74	4,666	5,354	87.1	88.9	81.9	72.3
75 - 79	2,859	3,390	84.3	81.3	69.8	64.4
80 - 84	1,734	2,310	75.1	69.4	53.6	56.4
85 or older	1,405	2829	49.7	45.3	39.8	39.6

¹Males per 100 females. Source: U.S. Census Bureau, decennial Censuses, 2015 American Community Survey 1 year-Estimates

Table 3.10
MCHENRY COUNTY
PERSONS BY DETAILED AND COMPRESSED AGE GROUP: 2015

Age Group	Tot Popul	
(years)	Number	Percent
Total	307,343	100.0%
Under 5	16,658	5.4%
5 to 9	20,410	6.6%
10 to 14	23,362	7.6%
15 to 19	22,676	7.4%
20 to 24	19,177	6.2%
25 to 29	15,632	5.1%
30 to 34	17,586	5.7%
35 to 39	19,067	6.2%
40 to 44	21,064	6.9%
45 to 49	24,452	8.0%
50 to 54	26,135	8.5%
55 to 59	23,864	7.8%
60 to 64	18,377	6.0%
65 to 69	14,326	4.7%
70 to 74	10,020	3.3%
75 to 79	6,259	2.0%
80 to 84	4,044	1.3%
85 or older	4,234	1.4%
By Compressed Age	Group	
Under 18	75,431	24.5%
18 to 24	26,852	8.7%
25 to 44	73,349	23.9%
45 to 64	92,828	30.2%
65 or older	38,883	12.7%

Source: U.S. Census Bureau, 2015 American Community Survey1 year-Estimates

Table 3.11

MCHENRY COUNTY

RACE/ETHNICITY BY DETAILED AND COMPRESSED AGE GROUP: 2014

White, Non-Hispanic		Hispanic		Asian, Non-Hispanic		Black, Non-Hispanic		
(years)	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	255,364	100.0%	36,623	100.0%	7,980	100.0%	3,817	100.0%
Under 5 years	13,067	5.1%	3,827	10.4%	443	5.6%	400	10.5%
5 to 9 years	16,694	6.5%	4,284	11.7%	568	7.1%	305	8.0%
10 to 14 years	18,458	7.2%	3,952	10.8%	769	9.6%	420	11.0%
15 to 17 years	12,241	4.8%	2,117	5.8%	316	4.0%	238	6.2%
18 and 19 years	6,308	2.5%	1,308	3.6%	238	3.0%	190	5.0%
20 to 24 years	13,383	5.2%	2,808	7.7%	282	3.5%	249	6.5%
25 to 29 years	12,385	4.8%	2,740	7.5%	362	4.5%	124	3.2%
30 to 34 years	13,868	5.4%	3,129	8.5%	542	6.8%	199	5.2%
35 to 44 years	35,323	13.8%	5,915	16.2%	1,647	20.6%	651	17.1%
45 to 54 years	46,558	18.2%	3,823	10.4%	1,217	15.3%	518	13.6%
55 to 64 years	35,046	13.7%	1,684	4.6%	876	11.0%	256	6.7%
65 to 74 years	19,388	7.6%	711	1.9%	579	7.3%	181	4.7%
75 to 84 years	8,920	3.5%	246	0.7%	141	1.8%	83	2.2%
85 years and over	3,725	1.5%	79	0.2%	0	0.0%	3	0.1%

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-year estimates

Table 3.12
MCHENRY COUNTY
MEDIAN AGE BY RACE/ETHNIC AND GENDER: 2000, 2010 and 2015

7 11 17 10 E D 1 10 10 E/E 11 II 11 C	, 11 7 10 2 B 1 1 1 10 2 2 1 1 11 11 0 7 11 1 B 0 2 1 1 B 2 1 1 1 2 0 0 0 , 2 0 1 0 a 1 a						
Gender	2015	2010	2000				
Male	38.7	37.1	33.5				
Female	40.8	38.9	34.9				
Race/Ethnic							
White, non-Hispanic	43.3	39.5	35.5				
Asian	39.4	35.3	31.7				
Black	32.5	31.6	26.8				
Hispanic	26.5	24.7	23.8				

Source: U.S. Census Bureau, decennial Censuses and 2015 American Community Survey 1-Year Estimates

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Table 3.13 MCHENRY COUNTY GENDER RATIO BY RACE/ETHNIC: 2015

0							
	Nun	Gender					
Race/Ethnic	Males	Females	Ratio ¹				
White, non-Hispanic	124,418	126,816	.98				
Hispanic	20,088	18,711	1.07				

¹Males per 100 females.

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 3.14 MCHENRY COUNTY FOREIGN BORN RESIDENTS YEAR OF ENTRY: 2015

Period	Number	Percent
Total	30,076	100.0%
Entered 2010 or later	1,987	6.6%
Entered 2000-2009	7,374	24.5%
Entered before 2000	20,715	68.9%

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 3.15 MCHENRY COUNTY, ILLINOIS, AND U.S. REGION OF BIRTH OF FOREIGN BORN: 2015

	McHenry	/ County	Illinois	U.S.
Region	Number	Percent	Percent	Percent
Foreign Born Population	30,073	100.0%	100.0%	100.0%
Latin America	14,883	49.5%	45.7%	51.1%
Europe	7,698	25.6%	20.0%	11.1%
Asia ¹	6,002	20.0%	29.2%	30.6%
Africa ¹	325	3.3%	4.0%	4.8%
Northern America ¹	979	1.1%	1.0%	1.9%
Oceania ¹	186	0.6%	0.2%	0.6%

¹Margin of error >50% for McHenry County estimate.

Source: U.S. Census Bureau, 2015 American Community Survey

1-Year Estimates

Table 3.16 MCHENRY COUNTY, ILLINOIS, AND U.S. LEADING LANGUAGES SPOKEN AT HOME: 2015

	McHenry	/ County	Illinois	U.S.			
Language	Number	Percent	Percent	Percent			
Persons Age 5+	290,464	100.0%	100.0%	100.0%			
Language Spoken at Home							
English only	248,887	85.7%	77.0%	78.5%			
Spanish	26,489	9.1%	13.5%	13.3%			
Speak English less than "very well"	11,818	4.1%	5.5%	5.4%			
Other language(s)	15,088	5.2%	9.5%	8.2%			
Speak English less than "very well"	5,322	1.8%	3.5%	3.1%			

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 3.17 MCHENRY COUNTY, ILLINOIS, AND U.S. NATIVITY AND CITIZENSHIP: 2015

Nativity/	McHenry	/ County	Illinois	U.S.	
Citizenship	Number	Percent	Percent	Percent	
Total	307,343	100.0%	100.0%	100.0%	
Native	274,270	89.2%	85.8%	86.5%	
Born in state of residence	225,616	73.4%	67.2%	58.5%	
Foreign born	30,073	9.8%	14.2%	13.5%	
Naturalized citizen	15,595	5.1%	6.8%	6.4%	
Not a citizen	14,478	4.7%	7.4%	7.0%	

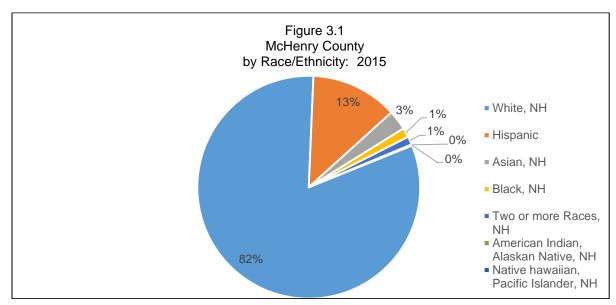
Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

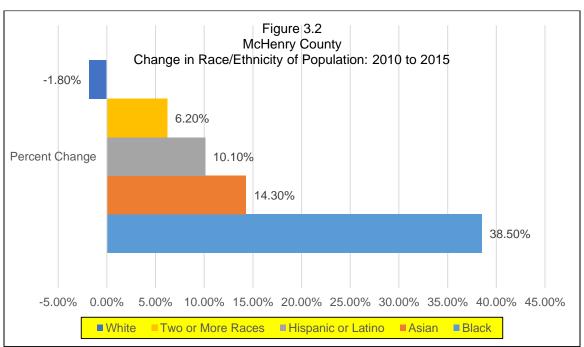
Table 3.18 MCHENRY COUNTY, ILLINOIS, AND U.S. LEADING ANCESTRIES REPORTED¹: 2014

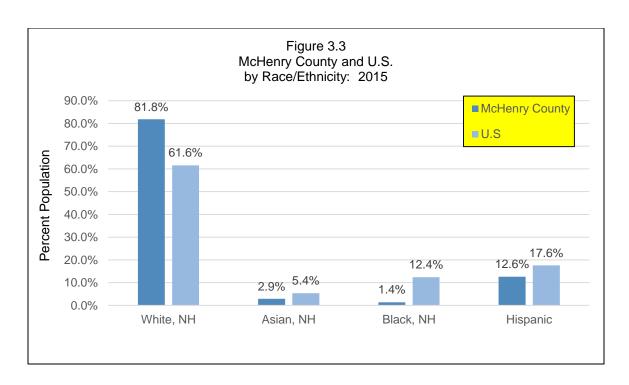
	McHenry County		Illinois	U.S.
Ancestry	Number	Percent	Percent	Percent
German	102,035	33.2%	18.6%	14.4%
Irish	51,979	16.9%	11.6%	10.4%
Polish	46,727	15.2%	6.9%	2.9%
Italian	29,426	9.6%	5.8%	5.4%
English	20,976	6.8%	5.7%	7.6%
American	11,509	3.7%	4.8%	6.9%
Swedish	11,097	3.6%	2.1%	1.2%
Norwegian	8,409	2.7%	1.2%	1.4%
French (except Basque)	6,922	2.3%	1.8%	2.6%
Scottish	6,158	2.0%	1.2%	1.7%
Czech	4,000	1.3%	0.8%	0.4%
Dutch	3,746	1.2%	1.3%	1.3%
Greek	3,716	1.2%	0.8%	0.4%
Russian	2,287	0.7%	0.9%	0.9%
Lithuanian	2,036	0.7%	0.7%	0.2%
Scotch-Irish	1,914	0.6%	0.6%	0.9%
Ukrainian	1,796	0.6%	0.4%	0.3%
Hungarian	1,697	0.6%	0.4%	0.4%

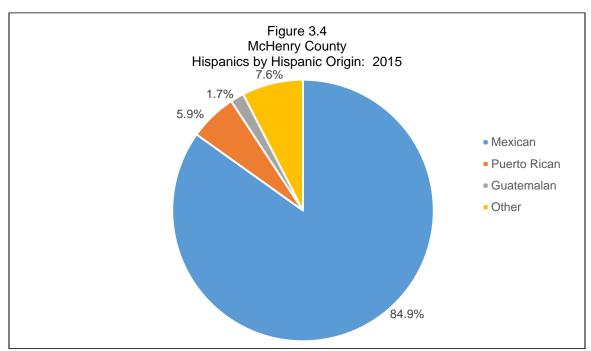
¹Census respondents could report up to two ancestries. Note: Ancestry reported with number >1,600 for McHenry County.

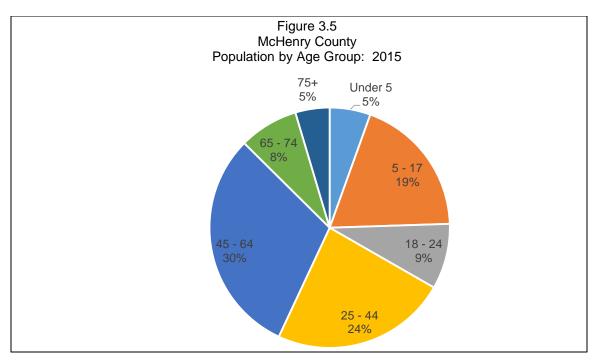
Source: U.S. Census Bureau, 2010 - 2014 American Community Survey 5-Year Estimates

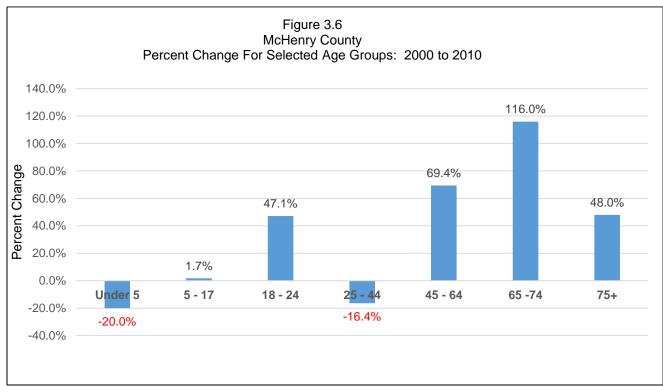


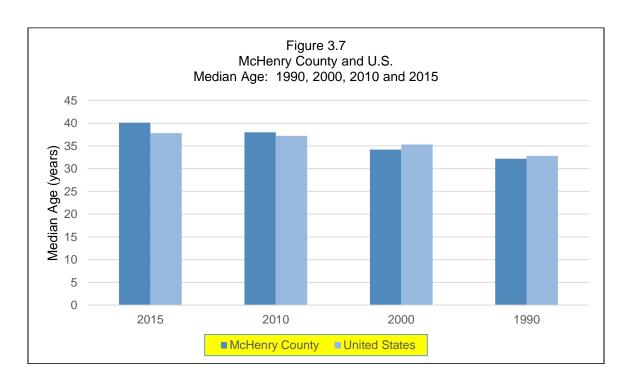


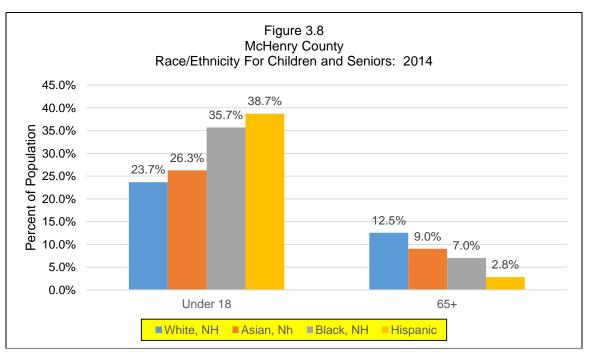


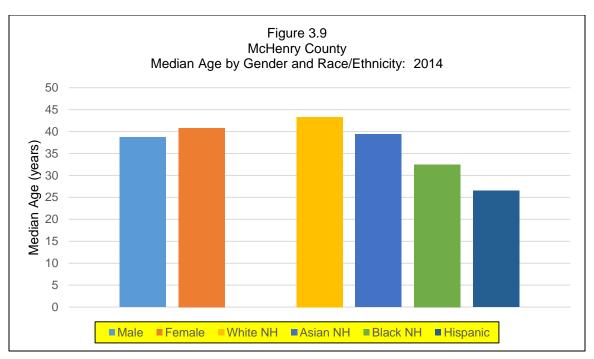


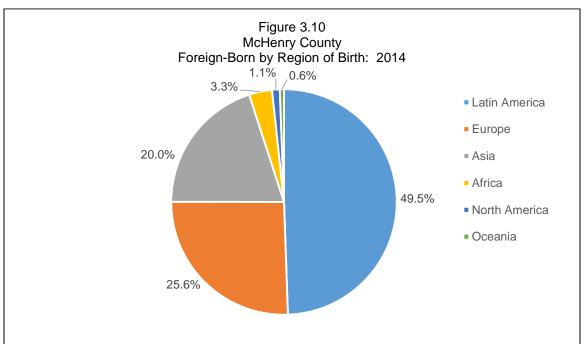












Chapter 4 HOUSEHOLDS, MARITAL STATUS, AND HOUSING

		I able
0	Within households, McHenry County residents are classified as householder (26.5%), spouse (21.8%), child (32.5%), other relatives (4.6%), nonrelatives (1.5%), and unmarried partner (0.7%). Levels are slightly higher than the state and nation for spouse and child proportions.	<u>(Figure)</u> 4.1
0	Nearly nine in ten (87.4%) county residents live in a family household, a higher proportion than for both Illinois (83.1%) and U.S. (83.2%). Slightly over one in ten (12.6%) lives in a nonfamily household, fewer than across the state (16.9%) and nation (16.8%).	4.2 1
0	Only 7.6% of the population lives alone, below Illinois (11.2%) and U.S. (10.5%).	4.2
0	An estimated 1,575 residents reside in group quarters, comprising only 0.5% of the county's entire population, far below levels for the state (2.3%) and nation (2.5%).	4.2
0	According to 2015 Census estimates, McHenry County contains 111,124 households.	4.3
0	Three-quarters (73.3%) of households are family households, far above the proportion for Illinois (64.6%) and U.S. (65.6%). Married-couple families, both with and without children, make up 60.2% of the county's households, also far higher than the state (47.7%) and nation (48.0%).	4.3
0	Slightly over one quarter (26.4%) of households are comprised of a married couple with children under 18, much higher than Illinois (19.4%) and U.S. (18.8%).	4.3 (4.1)
0	One in fourteen (6.8%) households is headed by a single parent, more often female-headed (5.2%) than male-headed (1.6%).	4.3 (4.1)
0	McHenry County's average household size at 2.75 is higher than 2.62 for Illinois and 2.65 for U.S. The average family size of 3.22 in McHenry County is close to the state of Illinois (3.29) and the country as a whole (3.26)	4.3
0	Average household size declined in McHenry County from 2000 to 2015 (2.89 to 2.75 persons), contrary to the U.S.'s slight rise from 2.59 to 2.65.	4.4 (4.2)
0	Average family size decreased slightly in McHenry County from 2000 to 2015 (3.31 to 3.22), but increased for the U.S. moving from 3.14 to 3.26.	4.4
0	Of the 75,192 children under 18 in McHenry County in 2015, 78.7% lived in a married-couple household, far above levels seen in Illinois (66.8%) and U.S. (65.8%).	4.5 (4.3)
0	More than one in seven (16.1%) McHenry County children live in a single-parent female-headed household, though this proportion is lower than that of both Illinois (25.3%) and U.S. (25.6%).	4.5 (4.3)

Over half (56.9%) of McHenry County residents age 15 and older are currently 4.6 married, well above the proportions for the state (47.4%) and nation (47.5%). Slightly (4.4)fewer residents age 15+ are widowed (4.7%) than in Illinois (5.7%) and U.S. (5.8%) and fewer (1.3%) are separated as in the state (1.7%) and nation (2.1%). Based on 2014 Census estimates, there are 5,803 unmarried-partner households in 4.7 McHenry County, split almost evenly between a male householder (53.4%) or a female householder (46.6%). 4.8 Of the 4,339 McHenry County grandparents estimated in 2015 to be living with a grandchild under age 18, 33.2% are responsible for care of the grandchild which is greater than levels seen in Illinois (29.5%) and less than in the U.S. (35.3%). More than seven in ten (71.6%) McHenry County seniors age 65 and older live in a 4.9 family household, above Illinois (65.1%) and U.S. (67.5%) proportions. Among seniors age 65 and older in the county, almost twice as many females (15.7%) 4.9 than males (8.4%) live alone. Census estimates for 2015 report that McHenry County contains 117,351 housing 4.10 units, a 0.3% increase over 2014 and a 1.1% increase over 2010. Growth in housing units during the early 2000's was far higher at >3% each year then dropped under 1% in 2009. According to 2015 Census data, the median year built for McHenry County housing 4.11 units is 1985, making the average home newer than across Illinois (1968) and U.S. (1977). 44.4% of McHenry County housing units have been built since 1990, significantly higher than state (23.6%) and national (31.5%) levels. More than nine in ten (95.6%) McHenry County housing units are occupied, higher 4.12 than Illinois (90.2%) and U.S. (87.7%). The remaining 4.4% of housing units are vacant in the county, below vacancy rates for the state (9.8%) and nation (12.3%). Rental units are much more likely (6.3%) to be vacant as homeowner units (0.8%). 4.12 The proportion of owner-occupied housing units stood at 78.3% in 2015 for McHenry 4.13 County, the remaining 21.7% were occupied by renters. McHenry County's home (4.6)ownership level is much higher than Illinois (65.3%) and U.S. (63.0%). McHenry County's home ownership rate dropped between 2010 and 2015, falling from 4.13 84.1% to 78.3%. McHenry County homeowners with a mortgage have median monthly housing costs of 4.14 \$1,709, above Illinois (\$1,588) and U.S. (\$1,477). For almost three in ten (28.8%) of (4.7)these county homeowners, the costs are more than 30% of their household income, very similar to the state (29.1%) and nation (29.4%). McHenry County homeowners without a mortgage have median monthly housing costs 4.14 of \$743, higher than both Illinois (\$589) and U.S. (\$468). For around one-sixth (4.7)(15.4%) of nonmortgage owners, costs are 30% or more of their household income, close to levels for the state (15.6%) and nation (13.9%).

- McHenry County renters have a median monthly rent of \$1,136, above Illinois (\$936)
 4.14 and U.S. (\$959). For almost half (43.7%) of renters, their gross rent is 30% or more of their household income, similar to Illinois (45.6%) and U.S (46.8%).
- Only 3.7% of McHenry County households have no vehicle available, one-third of Illinois (10.8%) and U.S. (8.9%). More than four in ten (42.9%) county households have two vehicles available, higher than Illinois (36.1%) and U.S. (20.3%).
- One in twelve (8.4%) McHenry County seniors age 65 and older does not have a vehicle available in the household, much higher than for ages 15-34 (1.9%) and 35-64 (2.0%). The proportion of households without a vehicle in McHenry County is far below the state of Illinois and the country as a whole.
- According to 2015 Census estimates, the median value of owner-occupied units in McHenry County is \$205,300, above both Illinois (\$180,300) and U.S. (\$194,500).

Table 4.1

MCHENRY COUNTY, ILLINOIS, AND U.S.

RELATIONSHIP OF PERSONS IN HOUSEHOLDS: 2015

Relationship	McHenry	/ County	Illinois	U.S.	
(persons)	Number	Percent	Percent	Percent	
Total Population	307,343	100.0%	100.0%	100.0%	
Household Population	305,768	99.5%	97.7%	97.5%	
Householder	81,491	26.5%	24.1%	24.1%	
Spouse	67,121	21.8%	17.8%	17.6%	
Child	99,979	32.5%	30.6%	29.6%	
Other relatives	14,019	4.6%	6.7%	7.4%	
Nonrelatives	4,615	1.5%	1.9%	2.3%	
Unmarried partner	2,137	0.7%	0.9%	1.0%	

Table 4.2 MCHENRY COUNTY, ILLINOIS, AND U.S. PERSONS BY HOUSEHOLD TYPE: 2015

	McHenry County		Illinois	U.S.
Persons	Number	Percent	Percent	Percent
Total Population	307,343	100.0%	100.0%	100.0%
Living in group quarters	1,575	0.5%	2.3%	2.5%
Living in households	305,768	99.5%	97.7%	97.5%
Household Population	305,768	100.0%	100.0%	100.0%
Living in family households	267,225	87.4%	83.1%	83.2%
Living in nonfamily households	38,543	12.6%	16.9%	16.8%
Living alone	23,262	7.6%	11.2%	10.5%

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 4.3 MCHENRY COUNTY, ILLINOIS, AND U.S. HOUSEHOLD STRUCTURE: 2015

	McHenry	McHenry County		U.S.
Household Type	Number	Percent	Illinois Percent	Percent
Total Households	111,124	100.0%	100.0%	100.0%
Family Households	81,491	73.3%	64.6%	65.6%
Married-couple families	66,945	60.2%	47.7%	48.0%
With own children under 18 years	29,315	26.4%	19.4%	18.8%
Male householder, no wife present	3,451	3.1%	4.5%	4.8%
With own children under 18 years	1,796	1.6%	2.0%	2.3%
Female householder, no husband present	11,095	10.0%	12.5%	12.8%
With own children under 18 years	5,792	5.2%	6.7%	6.8%
Nonfamily Households	29,633	26.7%	35.4%	34.4%
Average Household Size	2.	75	2.62	2.65
Average Family Size	3.:	22	3.29	3.26

Table 4.4

MCHENRY COUNTY AND U.S.

AVERAGE HOUSEHOLD SIZE AND AVERAGE FAMILY SIZE: 1970-2010 AND 2015

	Average Household Size (persons)		Average Family Size (persons)		
Year	McHenry County	U.S.	McHenry County	U.S.	
2015	2.75	2.65	3.22	3.26	
2010	2.82	2.59	3.27	3.17	
2000	2.89	2.59	3.31	3.14	
1990	2.89	2.63	3.28	3.17	
1980	2.99	2.76	3.35	3.29	
1970	3.53	3.14	NA	3.58	

Source: U.S. Census Bureau, decennial Censuses and 2015 American Community Survey 1-Year Estimates

Table 4.5 MCHENRY COUNTY, ILLINOIS, AND U.S. HOUSEHOLD TYPE FOR CHILDREN UNDER 18: 2015

	McHenry	/ County	Illinois	U.S.
Household Type	Number	Percent	Percent	Percent
Total Children	75,192	100.0%	100.0%	100.0%
Married couple	59,193	78.7%	66.8%	65.8%
Male parent, no wife	3,242	4.3%	7.4%	7.9%
Female parent, no husband	12,094	16.1%	25.3%	25.6%
Nonfamily ¹	663	0.9%	0.6%	0.7%

¹Margin of error >50% for McHenry County estimate.

Table 4.6
MCHENRY COUNTY, ILLINOIS, AND U.S.
MARITAL STATUS OF PERSONS AGES 15+: 2015

	McHenry County Number Percent		Illinois	U.S.
Marital Status			Percent	Percent
Total Persons 15 Years and Older	246,951	100.0%	100.0%	100.0%
Never married	69,067	28.0%	35.5%	33.5%
Now married, except separated	140,422	56.9%	47.4%	47.5%
Separated	3,149	1.3%	1.7%	2.1%
Widowed	11,687	4.7%	5.7%	5.8%
Divorced	22,626	9.2%	9.7%	11.0%

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 4.7 MCHENRY COUNTY, ILLINOIS, AND U.S. UNMARRIED-PARTNER HOUSEHOLDS BY SEX OF PARTNER: 2014

	McHenry County		Illinois	U.S.
Relationship	Number	Percent	Percent	Percent
Total Unmarried-Partner Households	5,803	100.0%	100.0%	100.0%
Male Householder	3,101	53.4%	51.3%	50.2%
Male partner ¹	71	1.2%	3.8%	3.8%
Female partner	3,030	52.2%	47.5%	46.4%
Female Householder	2,702	46.6%	48.7%	49.8%
Male partner	2,559	44.1%	45.1%	45.7%
Female partner ¹	143	2.5%	3.6%	4.1%

¹Margin of error >33% for McHenry County estimate.

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

^{*}Gay marriage legalized in Illinois in 2014

Table 4.8 MCHENRY COUNTY, ILLINOIS, AND U.S. GRANDPARENTS LIVING WITH OWN GRANDCHILDREN UNDER 18 YEARS BY RESPONSIBILITY: 2015

	McHenry County		Illinois	U.S.
Responsibility	Number	Percent	Percent	Percent
Total Grandparent Living With Grandchild <18	4,339	100.0%	100.0%	100.0%
Grandparent responsible for child	1,440	33.2%	29.5%	35.3%
Grandparent not responsible for child	2899	66.8%	70.5%	64.7%

Table 4.9 MCHENRY COUNTY, ILLINOIS, AND U.S. HOUSEHOLD TYPE FOR PERSONS 65 YEARS AND OLDER: 2015

	McHenry County		Illinois	U.S.
Household Type	Number	Percent	Percent	Percent
Total Persons 65 Years and Older	38,667			
In Family Households	27,695	71.6%	65.1%	67.5%
Householder	13,340	34.5%	32.7%	33.1%
Spouse	11,353	29.4%	23.8%	24.5%
Parent	1,529	4.0%	4.9%	5.5%
Parent-in-law	870	2.2%	1.4%	1.6%
Other relatives ¹	385	1.0%	1.9%	2.2%
Nonrelatives ¹	218	0.6%	0.4%	0.6%
In Nonfamily Households	10,248	26.5%	31.2%	29.3%
Male householder	3,458	8.9%	9.2%	8.9%
Living alone	3,264	8.4%	8.5%	8.1%
Not living alone ¹	194	0.5%	0.7%	0.8%
Female householder	6,427	16.6%	20.6%	18.8%
Living alone	6,067	15.7%	20.0%	17.9%
Not living alone ¹	360	0.9%	0.6%	0.8%
Nonrelatives ¹	363	0.9%	1.3%	1.7%
In Group Quarters	724	1.9%	3.7%	3.1%

¹Margin of error >33% for McHenry County estimate. Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 4.10 MCHENRY COUNTY AND ILLINOIS HOUSING UNITS: 2000-2015

	McHenr		
	Number of Housing	Percent Change From	Illinois Percent
Year	Units	Previous Year	Change
2015	117,351	+0.3%	+0.2%
2014	117,050	+0.2%	+0.1%
2013	116,831	+0.4%	+0.1%
2012	116,368	+0.1%	+0.3%
2011	116,203	+0.1%	+0.2%
2010	116,118	+0.1%	+0.1%
2009	115,988	+0.4%	+0.3%
2008	115,488	+1.1%	+0.6%
2007	114,261	+1.8%	+0.9%
2006	112,254	+2.6%	+1.1%
2005	109,404	+2.8%	+1.1%
2004	106,449	+3.1%	+1.0%
2003	103,235	+3.5%	+1.1%
2002	99,706	+3.3%	+1.0%
2001	96,541	+3.1%	+0.9%
2000	93,638		

Source: U.S. Census Housing Estimates (as of July 1)

Table 4.11
MCHENRY COUNTY, ILLINOIS, AND U.S.
YEAR HOUSING UNIT BUILT AND MEDIAN YEAR BUILT: 2015

Year	McHenry		Illinois	U.S.
Structure Built	Number	Percent	Percent	Percent
Total Housing Units	117,366	100.0%	100.0%	100.0%
2010 or later	1,746	1.5%	1.4%	3.0%
2000-2009	25,904	22.1%	11.2%	14.5%
1990-1999	24,396	20.8%	11.0%	14.0%
1980-1989	14,426	12.3%	8.8%	13.6%
1970-1979	17,944	15.3%	14.5%	15.5%
1960-1969	8,858	7.5%	11.8%	10.8%
1950-1959	9,608	8.2%	12.7%	10.5%
1940-1949	3,879	3.3%	6.5%	5.1%
Prior to 1940	10,555	9.0%	21.9%	13.0%
Median Year Built	1985		1968	1977

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 4.12 MCHENRY COUNTY, ILLINOIS, AND U.S. HOUSING UNITS AND OCCUPANCY: 2015

	McHenry	/ County	Illinois	U.S.	
Indicator	Number	Percent	Percent	Percent	
Total Housing Units	116,270	100.0%	100.0%	100.0%	
Occupied	111,124	95.6%	90.2%	87.7%	
Vacant	6,242	5.4%	9.8%	12.3%	
Vacancy Rate (percent)					
Homeowner	0.8%		2.1%	1.8%	
Renter	6.3%		6.2%	5.9%	

Table 4.13 MCHENRY COUNTY, ILLINOIS, AND U.S. HOUSING OWNERSHIP: 1990, 2000, AND 2015

	McHenry County		Illinois	U.S.	
Year	Number	Percent ¹	Percent ¹	Percent ¹	
Owner-Occupied					
2015	87,056	78.3%	65.3%	63.0%	
2010	90,930	84.1%	69.2%	66.6%	
2000	74,391	83.2%	67.3%	66.2%	
1990	50,289	79.9%	64.2%	64.2%	
Renter-Occupied					
2012	24,068	21.7%	34.7%	37.0%	
2010	17,176	15.9%	30.8%	33.4%	
2000	15,079	16.8%	32.7%	33.8%	
1990	12,651	20.1%	35.8%	35.8%	

¹Percent of occupied units.

Source: U.S. Census Bureau, 1990, 2000, and 2010 Censuses and 2015 American Community Survey 1-Year Estimates

Table 4.14

MCHENRY COUNTY, ILLINOIS, AND U.S.

SELECTED MONTHLY HOUSING COSTS FOR OWNERS AND RENTERS: 2015

GELEGIES MONTHET HOOGING GOOTOT ON OWNERO MAS REINTERO. 2010					
	McHenry County		Illinois	U.S.	
Characteristic	Number	Percent	Percent	Percent	
Owner Units					
Owner-Occupied Units	87,056	100.0%	100.0%	100.0%	
Housing units with a mortgage	65,823	75.6%	64.3%	63.3%	
Owner costs 30%+ of HH income	18,984	28.8%	29.1%	29.4%	
Median owner costs	\$1,7	709	\$1,588	\$1,477	
Housing units without a mortgage	21,026	24.2%	35.7%	36.7%	
Nonmortgage owner costs 30%+ of HH income	3,240	15.4%	15.6%	13.9%	
Median owner costs	\$743 \$5		\$589	\$468	
Renter Units					
Renter-Occupied Units	23,426	100.0%	100.0%	100.0%	
Paying cash rent	22,784	97.3%	95.7%	94.8%	
Paying no cash rent	642	2.7%	4.3%	5.2%	
Median rent	\$1, ²	136	\$936	\$959	
Gross rent 30% or more of HH income	10,230 43.7% 45.6% 46		46.8%		
Gross rent of \$1000 or more	16,127	68.8%	41.1%	43.8%	

Table 4.15 MCHENRY COUNTY, ILLINOIS, AND U.S. VEHICLES AVAILABLE: 2015

VEI 110220 7 (17 (12 / 12 / 12 / 12 / 12 / 12 / 12 / 12					
	McHenry County		Illinois	U.S.	
Vehicles	Number	Percent	Percent	Percent	
Occupied Housing Units	111,124	100.0%	100.0%	100.0%	
Vehicles Available					
None	4,125	3.7%	10.8%	8.9%	
1	27,823	25.0%	35.4%	33.5%	
2	47,626	42.9%	36.1%	37.2%	
3 or more	31,550	28.4%	17.7%	20.3%	

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 4.16

MCHENRY COUNTY, ILLINOIS, AND U.S.

NO VEHICLE AVAILABLE BY AGE OF HOUSEHOLDER: 2014

110 VEHICLE /W/ILE/IBEE B1 / IOE OF TIOOGETICEBEIX: 2011						
Age of	McHenry County		Illinois	U.S.		
Householder (years)	Number Percent ¹		Percent ¹	Percent ¹		
15 - 34 ²	320	2.0%	13.7%	10.1%		
35 - 64	1,366	1.9%	7.9%	7.1%		
65 or older	1,725	8.4%	15.7%	13.3%		

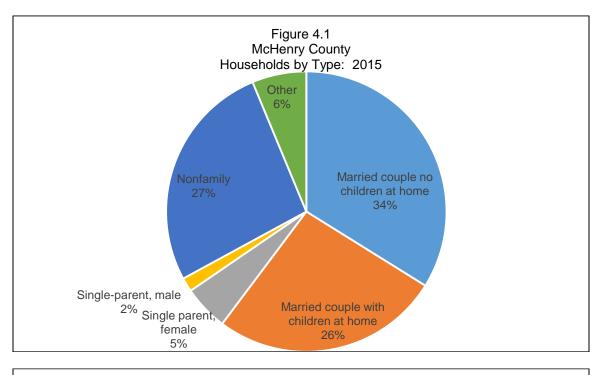
¹Each age group percent calculated using total households with householder in the age group as denominator.

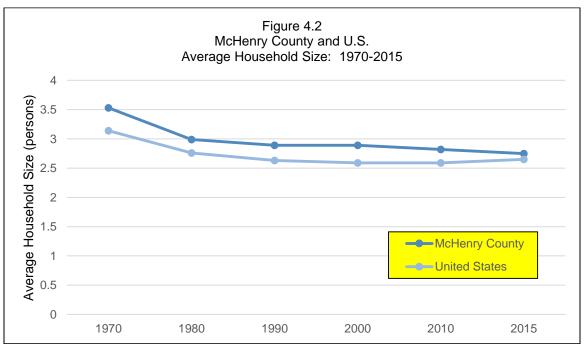
Table 4.17 MCHENRY COUNTY, ILLINOIS, AND U.S. MEDIAN HOME VALUE: 2015

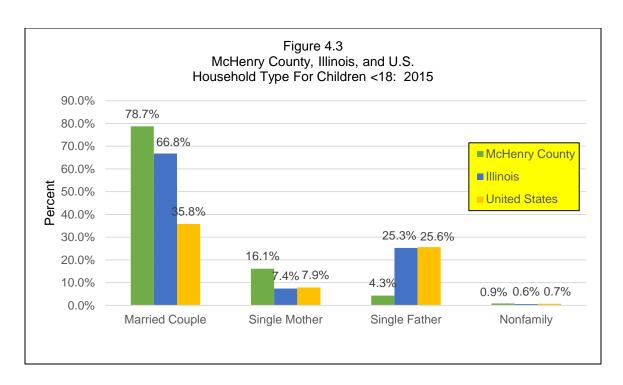
	Median
Area	Home Value ¹
McHenry County	\$205,300
Illinois	\$180,300
U.S.	\$194,500

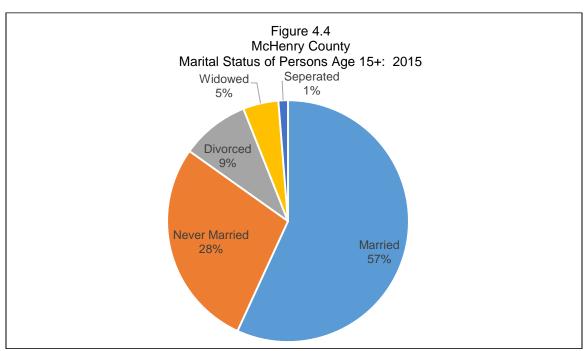
¹Self-report of owner-occupied units. Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

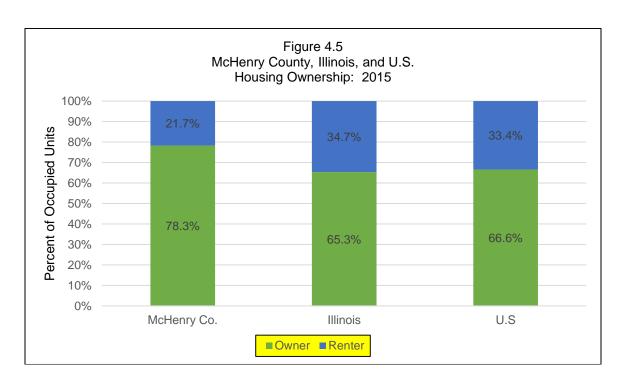
²Margin of error >50% for McHenry County estimate.

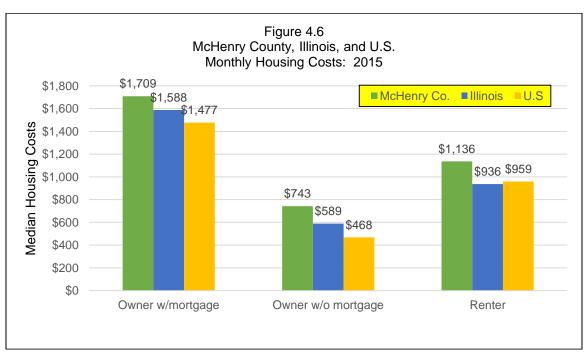


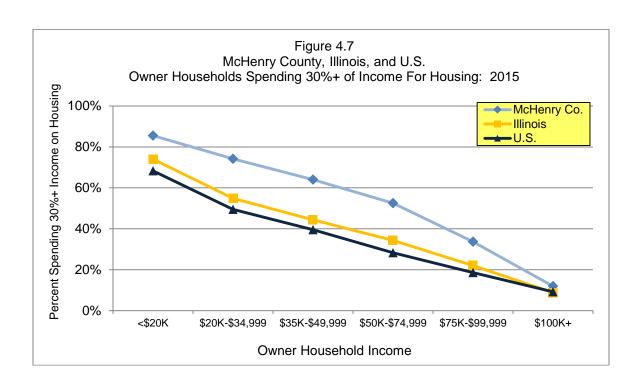


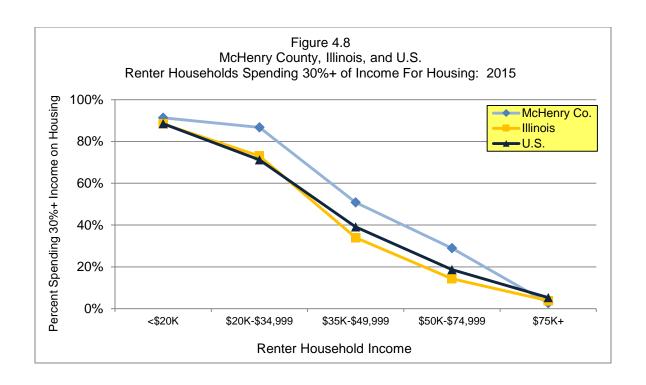


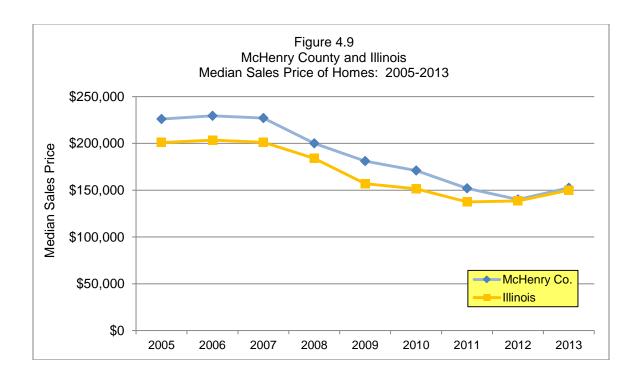












Chapter 5 INCOME AND POVERTY

		Table (Figure)
0	McHenry County's 2015 median household income at \$80,125 stands above Illinois (\$59,588) and U.S. (\$55,775). From 2009 to 2015, the county's median household income rose by 3.6%, lower than the state increase of 7.9% and 8.4% for the nation.	5.1 (5.1)
0	McHenry County families, defined as households containing two or more persons related by blood, marriage, or adoption, report a far higher median income (\$91,043) than nonfamily households (\$50,086) which includes persons living alone. The county's 2015 per capita income was \$35,163. The county's incomes for all household types stand well above Illinois and the U.S.	5.2 I
0	Families with children claim the highest 2015 median income at \$96,164 more than twice the level for females living alone at \$39,216.	5.2 (5.2)
0	Local households headed by 45-64 year olds earned the most, an annual amount of \$94,737, followed by ages 25-44 at \$80,300. The county's youngest and oldest households report much lower incomes. Households headed by persons under 25 earned \$49,891 per year, while the median household income for 65+ was \$51,625.	5.3 (5.3)
0	Non-Hispanic white households report a 2015 median income of \$81,176, well above the amount for black households at \$64,762 and Hispanic households at \$67,009.	5.3 (5.3)
0	One in five (20.2%) households earn in the \$100,000-\$149,999 range. One in ten (10.7%) local households earned less than \$25,000 per year, while 16.5% received incomes of \$150,000 or more.	5.4
0	McHenry County's 2014 per capita personal income (PCPI) at \$46,720 equates to 101.5% of the U.S. PCPI. From 2008-2011 the county's PCPI as a percent of the U.S. PCPI dropped below 100% after holding above 100% from 1990 to 2007.	5.5 (5.4)
0	From 2000 to 2014, McHenry County's per capita personal income rose 37.2%, less than the increases seen for Illinois (+43.3%) and U.S. (+51.9%).	5.5
0	Based on 2015 Census estimates, 6.9% of the county's population lives at or below poverty, far below the state (14.3%) and nation (15.5%). One in eleven (8.9%) McHenry County children under 18 live at or below poverty, half of Illinois (20.1%) and U.S. (21.7%).	5.6 (5.5)
0	Nearly one-third (29.9%) of McHenry County's single female-headed families with children at home live in poverty, less than Illinois (38.8%) and U.S. (39.2%). Poverty for married-couple families with children at home is only 6.9%, the same as the state but below the nation (7.7%) and for seniors age 65 and older only 3.4%, below Illinois (4.7%) and the country as a whole (5.1%)	5.7 (5.8)
0	In McHenry County, one-fifth (19.0%) of Hispanic and black residents (21.9%) live at or below the poverty line, nearly four times the level for white, non-Hispanic residents (5.9%). The county's Hispanic poverty level is similar to the state and nation, but poverty among black and white, non-Hispanic residents is considerably below.	5.8 (5.9)

- Known as the ratio of income to poverty, those living in extreme poverty (under 50% of the poverty threshold) are 3.5% of the county's population. An additional 5.8% live between 50%-99% of poverty. Residents at 100%-199% poverty are considered "struggling" or near poor and make up 11.0% of McHenry County's population. Altogether, 61,704 persons in the county or one in five (20.2%) are poor or near poor, much lower than Illinois (30.2%) and U.S. (33.0%).
- Among McHenry County school districts, school-age low income based on 2013 ISBE 5.10 data estimates is highest in Harvard Community Unit 50 (63.5%), followed by Harrison 36 (62.5%)

Table 5.1 MCHENRY COUNTY, ILLINOIS, AND U.S. MEDIAN HOUSEHOLD INCOME: 1989, 1999, AND 2015

Year	McHenry County	Illinois	U.S.
2015	\$80,125	\$59,588	\$55,775
2009	\$77,314	\$55,222	\$51,425
1999	\$64,826	\$46,590	\$41,994
1989	\$43,471	\$32,252	\$30,056
Percent Change 2009-2015	+3.6%	+7.9%	+8.4%
Percent Change 1999-2015	+17.9%	+18.3%	+22.3%
Percent Change 1989-1999	+49.1%	+44.5%	+39.7%

Source: U.S. Census Bureau, 1990 and 2000 Censuses and 2015 Small Area Income and Poverty Estimates

Table 5.2 MCHENRY COUNTY, ILLINOIS, AND U.S. MEDIAN INCOME BY HOUSEHOLD TYPE: 2015

Household Type	McHenry County	Illinois	U.S.
Household Median	\$80,125	\$58,588	\$55,775
Family median	\$91,043	\$73,884	\$68,260
With own child <18	\$96,164	\$70,406	\$64,701
Female householder, no husband present	\$45,764	\$35,113	\$33,342
Nonfamily median	\$50,086	\$35,818	\$33,617
Female living alone	\$39,216	\$28,007	\$26,081
Male living alone	\$50,100	\$36,602	\$33,807
Per Capita	\$35,163	\$31,867	\$29,979

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 5.3
MCHENRY COUNTY, ILLINOIS, AND U.S.
MEDIAN HOUSEHOLD INCOME BY AGE AND RACE/ETHNICITY: 2015

Householder	McHenry County	Illinois	U.S.
Total	\$80,125	\$59,588	\$55,775
Age Group (years)			
Under 25	\$49,891	\$27,101	\$28,411
25 - 44	\$80,300	\$64,062	\$60,810
45 - 64	\$94,737	\$72,912	\$67,224
65 or older	\$51,625	\$40,865	\$40,971
Race/Ethnic			
White, non-Hispanic	\$81,176	\$66,237	\$61,394
Black	\$64,762	\$33,950	\$36,544
Hispanic	\$67,009	\$49,122	\$44,782

Table 5.4
MCHENRY COUNTY, ILLINOIS, AND U.S.
HOUSEHOLD INCOME 2015

	McHenry County		Illinois	U.S.
Income	Number	Percent	Percent	Percent
Total Households	111,124	100.0%	100.0%	100.0%
Income and Benefit Amounts				
Less than \$10,000	3,379	3.0%	6.8%	6.9%
\$10,000 to \$14,999	2,737	2.5%	4.3%	5.0%
\$15,000 to \$24,999	5,781	5.2%	9.8%	10.2%
\$25,000 to \$34,999	6,684	6.0%	9.1%	9.8%
\$35,000 to \$49,999	12,395	11.2%	12.6%	13.2%
\$50,000 to \$74,999	21,885	19.7%	17.5%	17.8%
\$75,000 to \$99,999	17,551	15.8%	12.7%	12.2%
\$100,000 to \$149,999	22,411	20.2%	14.7%	13.6%
\$150,000 to \$199,999	10,230	9.2%	6.1%	5.5%
\$200,000 or more	8,071	7.3%	6.4%	5.8%
Median household income	\$80	,125	\$59,588	\$55,775
Mean household income	\$95,756 \$82,69		\$82,699	\$78,378

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 5.5
MCHENRY COUNTY, ILLINOIS, AND U.S.
PER CAPITA PERSONAL INCOME¹: 1990-2014

	McHenry			McHenry County
Year	County	Illinois	U.S.	PCPI as Percent of U.S.
2014	\$46,720	\$47,643	\$46,049	101.5%
2013	\$45,242	\$46,477	\$44,838	101.8%
2012	\$43,802	\$45,832	\$43,735	100.0%
2011	\$41,110	\$44,106	\$42,298	97.2%
2010	\$39,067	\$42,072	\$40,163	97.3%
2009	\$39,233	\$41,544	\$39,357	99.7%
2008	\$40,784	\$43,338	\$40,873	99.8%
2007	\$40,567	\$42,271	\$39,804	101.9%
2006	\$39,980	\$40,194	\$38,127	104.9%
2005	\$37,715	\$37,702	\$35,888	105.1%
2004	\$36,285	\$36,184	\$34,300	105.8%
2003	\$35,344	\$34,726	\$32,676	108.2%
2002	\$34,903	\$34,129	\$31,798	109.8%
2001	\$34,865	\$33,762	\$31,524	110.6%
2000	\$34,049	\$32,645	\$30,319	112.3%
1999	\$31,328	\$30,619	\$28,333	110.6%
1998	\$29,865	\$29,746	\$27,258	109.6%
1997	\$29,013	\$28,130	\$25,654	113.1%
1996	\$27,593	\$26,806	\$24,442	112.9%
1995	\$26,432	\$25,382	\$23,262	113.6%
1990	\$21,999	\$20,835	\$19,354	113.7%
Percent Change	}			
2000-2014	+37.2%	+43.3%	+51.9%	
1990-2014	+112.4%	+128.7%	+137.9%	

¹Per capita personal income includes earnings and other income sources such as dividends, interest, rent, and government payments including Social Security, disability, Medicare, Medicaid, unemployment, and veterans benefits.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, BEARFACTS

Table 5.6
MCHENRY COUNTY, ILLINOIS, AND U.S.
POVERTY FOR ALL PERSONS AND CHILDREN: 2004, 2010, 2015

	McHenry	McHenry County		U.S.
Year	Number	Percent	Percent	Percent
2015				
All Persons	20,905	6.9%	14.3%	15.5%
Children 0 - 17	6,769	8.9%	20.1%	21.7%
2010				
All Persons	22,381	7.3%	13.8%	15.3%
Children 0 - 17	8,008	9.6%	19.4%	21.6%
2004				
All Persons	13,825	4.5%	11.9%	12.7%
Children 0 - 17	4,680	5.6%	16.7%	17.8%

Source: U.S. Census Bureau, 2000 and 1990 Censuses and 2015 Small Area Income and Poverty Estimates

Table 5.7 MCHENRY COUNTY, ILLINOIS, AND U.S. POVERTY FOR SELECTED GROUPS: 2015

	Percent of Population			
Group	McHenry County	Illinois	U.S.	
Persons	9.2%	13.6%	14.7%	
Families	6.5%	9.8%	10.6%	
Married-couple families	4.4%	4.6%	5.2%	
With children <18	6.9%	6.9%	7.7%	
Female-headed household	19.1%	28.6%	29.0%	
With children <18	29.9%	38.8%	39.2%	
Householder 65 or older	3.4%	4.7%	5.1%	

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 5.8 MCHENRY COUNTY, ILLINOIS, AND U.S. POVERTY BY RACE/ETHNICITY: 2014

	Percent of Population				
Race	McHenry County	Illinois	U.S.		
White, non-Hispanic	5.9%	9.2%	10.8%		
Asian	4.0%	12.3%	12.7%		
Black	21.9%	30.7%	27.3%		
Hispanic	19.0%	20.8%	24.8%		

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

Table 5.9 MCHENRY COUNTY, ILLINOIS, AND U.S RATIO OF INCOME TO POVERTY: 2015

10110 01 1110 0112 10 10 12 111 20 10						
Ratio of Income	McHenry County		Illinois	U.S.		
to Poverty Line	Number Percent		Percent	Percent		
Population for whom poverty status is determined	305,404	100.0%	100.0%	100.0%		
Under .50	10,588	3.5%	6.2%	6.5%		
.50 to .99	17,531	5.8%	7.3%	8.2%		
1.00 to 1.49	14,218	4.7%	8.5%	9.2%		
1.50 to 1.99	19,367	6.3%	8.2%	9.1%		
2.00 and over	243,700	79.8%	69.8%	67.0%		

Note: Under 50% of poverty is considered "extreme poverty," 50-99% "poverty,"

100-199% "struggling."

Source: U.S. Census Bureau, 2015 American Community Survey
1-Year Estimates

Table 5.10 MCHENRY COUNTY SCHOOL DISTRICTS CHILDREN IN POVERTY AND LOW-INCOME: 2013

	2013 ISBE Data Students Low-Income ¹
School District	Percent ²
Total Within McHenry County	27.5%
Alden-Hebron 19	37.1%
Cary Community Consolidated 26	24.7%
Community High School District 155	19.7%
Crystal Lake Community Consolidated 47	31.4%
Fox River Grove Consolidated 3	18.3%
Harrison 36	62.5%
Harvard Community Unit 50	63.5%
Huntley Consolidated 158	16.7%
Johnsburg Community Unit 12	29.8%
Marengo Community High 154	35.3%
Marengo-Union Elementary Consolidated 165	56.8%
McHenry Community Consolidated 15	45.6%
McHenry Community High 156	32.6%
Nippersink 2	23.2%
Prairie Grove Community 46	22.3%
Richmond-Burton Community High 157	12.0%
Riley Community Consolidated 18	29.0%
Woodstock Community Unit 200	47.7%

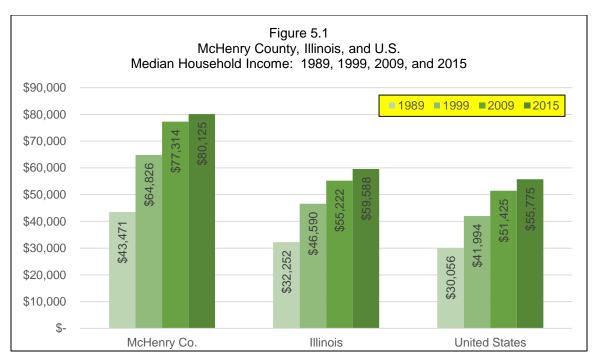
¹Defined as students who are eligible to receive free or reduced lunch, from families receiving public aid,

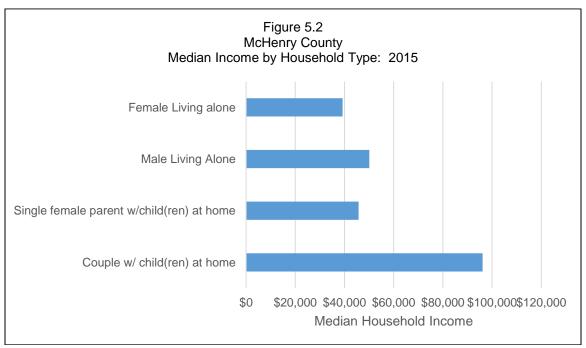
Source: U.S. Census Bureau, 2012 Small Area Income and Poverty Estimates (SAIPE);

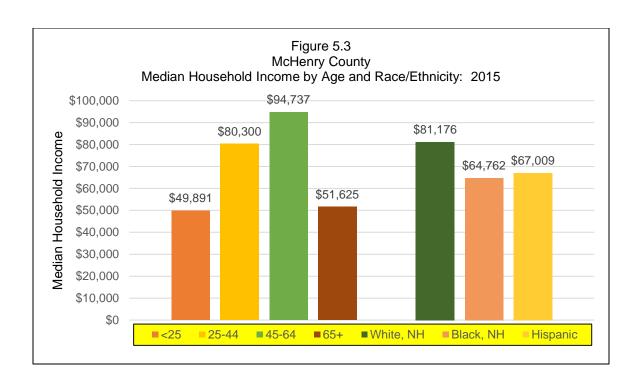
Illinois State Board of Education, 2013 Illinois District Report Cards

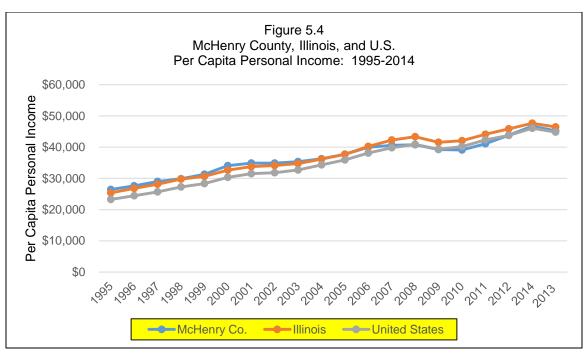
live in institutions for neglected or delinquent children or are supported in foster homes with public funds.

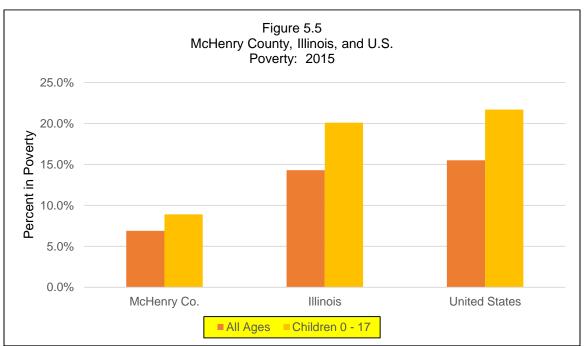
²Percent based on all students in the District.

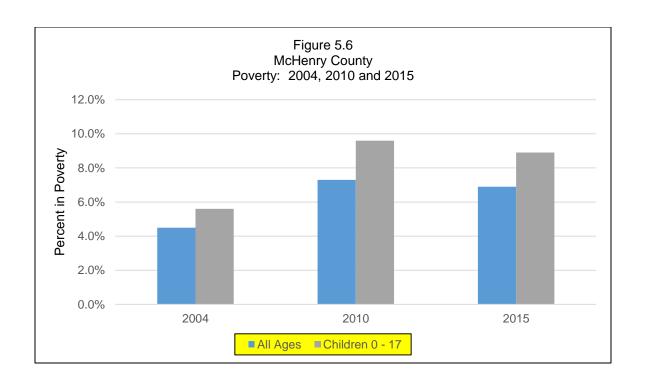


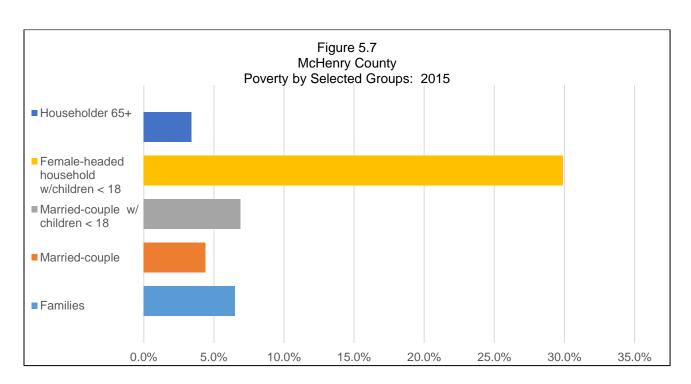


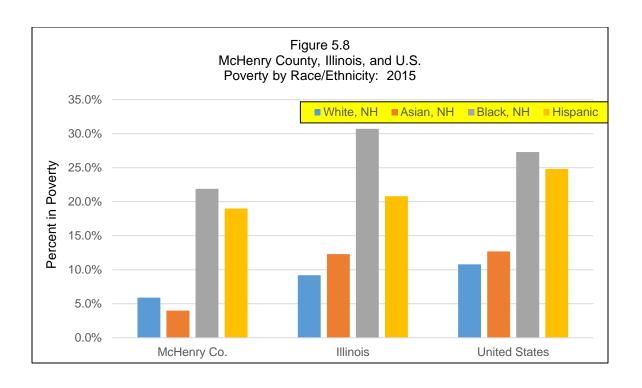












Chapter 6 EDUCATION AND EMPLOYMENT

		Table <u>(Figure)</u>
0	Among McHenry County adults ages 25 years and older, more than nine in ten (93.4%) have completed high school, exceeding the state (88.6%) and nation (87.1%). The proportion of local adults who have obtained a four-year college degree at 32.8% is slightly lower than Illinois (32.9%) and higher than the U.S. (30.6%).	6.1
0	One in ten (11.0%) adults in McHenry County has a graduate or professional degree, lower than the state (12.7%) and nation (11.6%).	6.1 (6.1)
0	In terms of highest educational attainment level, about a quarter (27.9%) of the county's adults 25+ have only a high school diploma, while 6.6% have less education. One-quarter (23.1%) have attended some college but received no degree, and 9.7% hold an associate degree.	6.1 (6.1)
0	Over the past two decades, McHenry County has witnessed a rise in the percent of adults with a high school education, rising from 84.5% in 1990 to 93.4% in 2015, an increase also experienced at the state and national levels.	6.2
0	McHenry County also achieved progress in the adult 25+ population obtaining a Bachelor's degree rising from 21.0% in 1990 to 32.8% in 2015, similar to the improvement in Illinois and slightly better than the nation's improvement. Graduate degree completion in the county rose from 6.4% in 1990 to 11.0% in 2015, similar to the state and nation.	6.2
0	One-third (32.3%) of Hispanic adults in McHenry County do not have a high school diploma, far above white, non-Hispanic (3.7%) levels.	6.3 (6.2)
0	Six in ten (60.6%) McHenry County children under age 6 have all parents in the labor force as do 71.6% of children 6-17. The level for parents of under 6 is below the state (67.7%) and nation (65.1%). For children 6-17 a larger proportion (71.6%) have both parents in the labor force, roughly equivalent to the state (71.8%) and nation (70.3%)	6.4 (6.3)
0	Labor force participation fell in McHenry County from 2010-2015 from 73.3% to 70.6% Labor force participation remains higher than the state (65.2%) and the nation (63.1%)	
0	Labor force participation among McHenry County seniors ages 65 and older hit 18.5% in 2015, higher than both Illinois (17.4%) and U.S. (17.3%). The county's 2015 level was higher than 1990's 16.7%.	6.5 (6.4)
0	Based on Illinois Department of Employment Security (IDES) Local Employment Dynamics data, McHenry County's four top industry types in 2015 were manufacturing retail trade, and education and health care/social assistance. This data represents employees who work in McHenry County and not individuals who reside in the county and commute outside of it for work.	6.6

Compared to 15 years earlier, the county's biggest proportional loss in terms of 6.6 number of employees has taken place in utilities (-92.2%), mining/quarrying/oil and gas extraction (-42.9%), real estate/rental/leasing (-35.5%), and manufacturing (-33.6%). The biggest gains occurred for management of companies/enterprises (+584.4%), administrative/support/waste management/remediation services (+131.1%), and health care/social assistance (+62.9%). Among the top five McHenry County industries in 2015, only manufacturing lost jobs 6.6 between 2000 and 2015 (-19.4%), with gains in the other four: retail trade (+5.1%), (6.5)educational services (+12.5%), health care and social assistance (+20.5%), and accommodation and food services (+16.8%). Slightly less than one in five (18.7%) employees who live in McHenry County works in 6.7 education/ health/social services, the largest industry group and a category that (6.6)combines two groups in the IDES data. Manufacturing follows at 15.3%, while retail trade accounts for 12.4%. Manufacturing claims the biggest excess over U.S. (6.4%). 6.7 The most common occupation is management/business/science/and arts at 37.7% of the population. Sales and office work is second at 26.7%, both similar to the state levels of 37.5% and 23.7% respectively. The largest number of McHenry County males work in management/business/financial 6.8 (16,170) and females in administrative support (20,410). As a ratio, males are most dominant in construction (9,939 males:210 females), installation/maintenance/repair (7,227:500), and protective service (2,439:535). Females dominate in administrative support (20,410 females:5,800 males), healthcare practitioner (3,415:990), and service worker except protective (11,229:5,785). By race/ethnicity and gender, management/business/financial accounts for 19.3% of 6.9 white, non-Hispanic male employees in McHenry County, their number one occupational group, while leading among white, non-Hispanic females is administrative support (27.9%). Among black men, sales is the number one occupational group (21.8%) and black 6.9 females most often are service workers (18.4%). For both Hispanic men (19.7%) and women (22.8%), production operative is the leading occupational group. Centegra Health System tops the list of McHenry County employers with 3,650 6.10 employees followed by District 158 School District with 1,500 employees followed by McHenry County government (1,400) and Follett Library Resources, Inc. (1,378). Follett Software ranks fifth but did not report the number of employees. Others with more than 600 employees include Catalent Pharma Solutions (830), Mercy Health System (732), and Brown Printing (650). McHenry County unemployment in 2015 stood at 5.3%, a seven-year low. 6.11 Unemployment was highest in 2010 at 10.0%. The county's unemployment rate was (6.7)consistently similar to or below state and national levels until 2009. Since then, McHenry County's unemployment rate has been above the nation, but below Illinois until this year

- Just over half (51.1%) of McHenry County workers are employed in jobs based within the county. The most common county for workers who commute out of the county is Cook accounting for one in five (21.0%) followed by Lake County (13.1%), Kane County (7.1%), and Du Page County (3.9%).
 McHenry County workers travel, on average, 35.6 minutes to get to work, longer than Illinois at 28.8 and the national 26.4 average. Nearly one in five (21.3%) McHenry County commuters travel more than an hour to work.
 Most (89.0%) workers in the county use a car, truck, or van to commute, the majority
 6.13
 6.8)
 6.9)
- Most (89.0%) workers in the county use a car, truck, or van to commute, the majority
 of whom drive alone. Of the remainder 3.5% of the county uses public transportation
 and 0.9% walk to work while 5.9% work at home.

Table 6.1
MCHENRY COUNTY, ILLINOIS, AND U.S.
EDUCATIONAL ATTAINMENT: 2015

	McHenry County		Illinois	U.S.
Highest Educational Level	Number	Percent	Percent	Percent
Population 25 Years and Older	205,031	100.0%	100.0%	100.0%
Less than 9th grade	6,115	3.0%	5.3%	5.5%
9th to 12th grade, no diploma	7,389	3.6%	6.2%	7.3%
High school graduate, includes equivalency	57,205	27.9%	26.7%	27.6%
Some college, no degree	47,288	23.1%	20.8%	20.7%
Associate degree	19,880	9.7%	8.1%	8.2%
Bachelor's degree	44,588	21.7%	20.3%	19.0%
Graduate or professional degree	22,566	11.0%	12.7%	11.6%
High school graduate or higher	191,527	93.4%	88.6%	87.1%
Bachelor's degree or higher	67,154	32.8%	32.9%	30.6%

Table 6.2 MCHENRY COUNTY, ILLINOIS, AND U.S. EDUCATIONAL ATTAINMENT: 1990, 2000, AND 2015

EBOOKHOWAE AT	Percent of Population Ages 25+						
Attainment	McHenry County	Illinois	U.S.				
High School Graduate	Э						
2015	93.4%	88.6%	87.1%				
2000	89.2%	81.4%	80.4%				
1990	84.5%	76.2%	75.2%				
Bachelor's Degree or	Higher						
2012	32.8%	32.9%	30.6%				
2000	27.7%	26.1%	24.4%				
1990	21.0%	21.0%	20.3%				
Graduate Degree	Graduate Degree						
2012	11.0%	12.7%	11.6%				
2000	8.2%	9.5%	8.9%				
1990	6.4%	7.5%	7.2%				

Source: U.S. Census Bureau, decennial Censuses and 2015 American Community Survey

1-Year Estimates

Table 6.3
MCHENRY COUNTY
EDUCATIONAL ATTAINMENT¹ BY RACE/ETHNICITY: 2015

22007(11010727(1177)) D1 10702/21111(101111 2010						
	Wh					
Highest	Non-Hi	spanic	Hisp	anic ²		
Educational Level	No.	Pct.	No.	Pct.		
Less than high school	6,421	3.7%	6,421	32.3%		
High school graduate, includes equivalency	48,484	27.7%	7,610	38.3%		
Some college or Associate degree	60,583	34.6%	3,655	18.4%		
Bachelor's degree or higher	59,675	34.1%	2,192	11.0%		

¹Population 25 years and older.

Source: U.S. Census Bureau, 2015 American Community

Survey 1-Year Estimates

Table 6.4
MCHENRY COUNTY, ILLINOIS, AND U.S.
LABOR FORCE PARTICIPATION
BY GENDER AND CHILDREN PRESENCE: 1990, 2000, AND 2015

BI GENDER AND CHILDREN PRESENCE. 1990, 2000, AND 2015						
	McHenry	/ County	Illinois	U.S.		
Gender	Number	Percent	Percent	Percent		
All Persons Ages 16+ in Labor Force						
2015	170,603	70.6%	65.2%	63.1%		
2010	172,976	73.3%	66.3%	64.4%		
2000	140,203	74.0%	65.4%	63.9%		
Male						
2015	92,937	78.0%	70.6%	68.4%		
2010	94,080	80.5%	71.8%	69.8%		
2000	77,981	83.1%	72.2%	70.7%		
Female						
2015	77,666	63.4%	60.1%	58.1%		
2010	78,896	66.3%	61.0%	59.3%		
2000	62,222	65.1%	59.0%	57.5%		
Children	McHenry	/ County	Illinois	U.S.		
Presence/Age	Number	Percent	Percent	Percent		
All Parents in Labo	or Force: 2015					
Under 6	12,158	60.6%	67.7%	65.1%		
6 - 17	38,007	71.6%	71.8%	70.3%		

Source: U.S. Census Bureau, decennial Censuses and 2010 and 2015 American Community Survey 1-Year Estimates

²Hispanic can be of any race.

Table 6.5
MCHENRY COUNTY, ILLINOIS, AND U.S.
LABOR FORCE PARTICIPATION AGE 65+: 1990, 2000, AND 2015

				Change
Location	2015	2000	1990	1990-2015
McHenry County	18.5%	16.8%	16.7%	+1.8
Illinois	17.4%	13.9%	12.9%	+4.5
U.S.	17.3%	13.3%	12.1%	+5.2

Source: U.S. Census Bureau, decennial Censuses and 2015 American Community Survey 1-Year Estimates

Table 6.6
MCHENRY COUNTY
EMPLOYMENT BY INDUSTRY: 2000, 2005, AND 2015

LIVII LOTIVILIVI	EMPLOTIMENT BY INDOSTRY. 2000, 2003, AND 2013					
			Percent		Percent	
			Change		Change	
Industry	2015	2005	2005-2015	2000	2000-2015	
Total	99,199	97,486	+1.8%	89,012	+11.4%	
Agriculture	1036	710	+45.9%	618	+67.6%	
Mining, quarrying, oil/gas extraction	56	111	-49.5%	98	-42.9%	
Utilities	111	1,451	-92.4%	1,416	-92.2%	
Construction	7,362	9,782	-24.7%	8,579	-14.2%	
Manufacturing	15,005	18,612	-19.4%	22,601	-33.6%	
Wholesale trade	5,340	5,031	+6.1%	4,518	+18.2%	
Retail trade	12,259	11,664	+5.1%	10,608	+15.6%	
Transportation and warehousing	1,680	1,778	-5.5%	1,949	-13.8%	
Information	942	1,456	-35.3%	1,396	-32.5%	
Finance and insurance	2,051	2,233	-8.2%	1,749	+17.3%	
Real estate, rental and leasing	562	868	-35.3%	871	-35.5%	
Professional, scientific, technical	3,635	3,696	-1.7%	3,156	+15.2%	
Management comp/enterprises	616	543	+13.4%	90	+584.4%	
Admin, support, waste mgmt.	7,505	5,468	+37.3%	3,248	+131.1%	
Education	11,019	9,797	+12.5%	8,174	+34.8%	
Health care, social assistance	10,421	8,648	+20.5%	6,399	+62.9%	
Arts, entertainment, recreation	2,180	2,206	-1.2%	1,927	+13.1%	
Accommodation, food	7,508	6,427	+16.8%	5,749	+30.6%	
Other services (except public admin.)	3,285	3,258	+0.8%	2,790	+17.7%	
Public administration	3,626	3,747	-3.2%	3,077	+17.8%	

Note: Data from fourth quarter of each year.

Source: Illinois Department of Employment Security, Local Employment Dynamics

Table 6.7 MCHENRY COUNTY, ILLINOIS, AND U.S. OCCUPATION, INDUSTRY, AND CLASS OF WORKER: 2015

	McH Cou	enry ınty	Illinois	U.S.
Occupation/Industry/Class of Worker	Number	Percent	Percent	Percent
Civilian Employed Population 16 Years and Older	163,454	100.0%	100.0%	100.0%
Occupation				
Management, business, science, arts	61,571	37.7%	37.5%	37.1%
Sales and office	43,654	26.7%	23.7%	23.6%
Production, transportation, material moving	19,883	12.2%	14.0%	12.3%
Service	25,679	15.7%	17.5%	18.0%
Natural resources, construction, maintenance	12,667	7.7%	7.4%	9.0%
Industry				
Education, health care, social assistance	30,525	18.7%	22.7%	22.9%
Manufacturing	25,028	15.3%	5.3%	6.4%
Retail trade	20,279	12.4%	11.0%	11.5%
Professional, scientific, management, administrative	17,433	10.7%	11.7%	11.3%
Arts, entertainment, recreation, accom., food services	15,375	9.4%	9.2%	9.8%
Finance, insurance, real estate, rental and leasing	12,394	7.6%	7.3%	6.5%
Construction	11,661	7.1%	5.3%	6.4%
Transportation, warehousing, utilities	7,659	4.7%	6.1%	5.1%
Other services (except public administration)	7,531	4.6%	4.6%	4.9%
Wholesale trade	6,772	4.1%	3.1%	2.7%
Public administration	4,003	2.4%	3.6%	4.6%
Information	3,681	2.3%	1.9%	2.1%
Agriculture, forestry, fishing, hunting, mining	1,113	0.7%	1.1%	1.9%
Class of Worker				
Private wage and salary workers	91374	79.9%	76.2%	74.9%
Government workers	10345	9.0%	12.0%	14.7%
Self-employed workers	5128	4.5%	3.4%	4.6%

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

Table 6.8

MCHENRY COUNTY

NUMBER EXPERIENCED LABOR FORCE BY OCCUPATION, GENDER, AND RACE/ETHNIC GROUP: 2010

	To	tal Populat	tion	Wh	iite ¹	Bla	ick ¹	Other	Races ¹	Hisp	anic
Occupational Group	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Management, business, financial	25,150	16,170	8,980	15,065	8,360	145	110	420	185	540	325
Science, engineering, computer	8,250	6,560	1,690	5,840	1,350	85	10	410	195	225	135
Healthcare practitioner	4,405	990	3,415	665	2,910	25	50	285	335	15	120
Other professional	17,014	6,005	11,009	5,455	10,315	25	75	190	259	335	360
Technicians	4,429	2,115	2,314	1,780	2,195	0	0	230	74	105	45
Sales	22,170	12,400	9,770	11,440	8,745	175	55	335	255	450	715
Administrative support	26,210	5,800	20,410	4,840	18,570	80	105	215	535	665	1,200
Construction, extractive craft	10,149	9,939	210	8,765	200	4	0	95	0	1,075	10
Installation, maintenance, repair	7,727	7,227	500	6,455	410	30	0	142	0	600	90
Production operative	8,930	5,800	3,130	3,710	1,510	30	25	105	110	1,955	1,485
Transportation, material moving operative	6,270	4,995	1,275	4,370	840	60	25	130	30	435	380
Laborers, helpers	5,774	4,734	1,040	2,815	825	25	55	114	10	1,780	150
Protective service	2,974	2,439	535	2,280	445	65	25	19	35	75	30
Service workers except protective	17,014	5,785	11,229	4,120	9,325	55	130	55	489	1,555	1,285
Other occupations	1,338	584	754	455	495	0	40	19	39	110	180

¹Race groups of white, black, and other are non-Hispanic.

Source: Illinois Department of Employment Security (IDES), Economic Information and Analysis Division, Workforce Availability; IDES drew data from Equal Employment Opportunity (EEO) tabulation in U.S. Census, 2006-2010 American Community Survey 5-Year Estimates

Table 6.9
MCHENRY COUNTY
PERCENT EXPERIENCED LABOR FORCE BY OCCUPATION, GENDER, AND RACE/ETHNIC GROUP: 2010

	Tot	al Popula	ition	W	hite ¹	Bla	ack ¹	Other I	Races ¹	His	panic
Occupational Group	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Management, business, financial	15.0%	17.7%	11.8%	19.3%	12.6%	18.0%	15.6%	15.2%	7.3%	5.4%	5.0%
Science, engineering, computer	4.9%	7.2%	2.2%	7.5%	2.0%	10.6%	1.4%	14.8%	7.6%	2.3%	2.1%
Healthcare practitioner	2.6%	1.1%	4.5%	0.9%	4.4%	3.1%	7.1%	10.3%	13.1%	0.2%	1.8%
Other professional	10.1%	6.6%	14.4%	7.0%	15.5%	3.1%	10.6%	6.9%	10.2%	3.4%	5.5%
Technicians	2.6%	2.3%	3.0%	2.3%	3.3%	0.0%	0.0%	8.3%	2.9%	1.1%	0.7%
Sales	13.2%	13.5%	12.8%	14.7%	13.2%	21.8%	7.8%	12.1%	10.0%	4.5%	11.0%
Administrative support	15.6%	6.3%	26.8%	6.2%	27.9%	10.0%	14.9%	7.8%	21.0%	6.7%	18.4%
Construction, extractive craft	6.0%	10.9%	0.3%	11.2%	0.3%	0.5%	0.0%	3.4%	0.0%	10.8%	0.2%
Installation, maintenance, repair	4.6%	7.9%	0.7%	8.3%	0.6%	3.7%	0.0%	5.1%	0.0%	6.0%	1.4%
Production operative	5.3%	6.3%	4.1%	4.8%	2.3%	3.7%	3.5%	3.8%	4.3%	19.7%	22.8%
Transportation, material moving operative	3.7%	5.5%	1.7%	5.6%	1.3%	7.5%	3.5%	4.7%	1.2%	4.4%	5.8%
Laborers, helpers	3.4%	5.2%	1.4%	3.6%	1.2%	3.1%	7.8%	4.1%	0.4%	17.9%	2.3%
Protective service	1.8%	2.7%	0.7%	2.9%	0.7%	8.1%	3.5%	0.7%	1.4%	0.8%	0.5%
Service workers except protective	10.1%	6.3%	14.7%	5.3%	14.0%	6.8%	18.4%	2.0%	19.2%	15.7%	19.7%
Other occupations	0.8%	0.6%	1.0%	0.6%	0.7%	0.0%	5.7%	0.7%	1.5%	1.1%	2.8%

¹Race groups of white, black, and other are non-Hispanic.

Note: This table is read vertically by column.

Source: Illinois Department of Employment Security (IDES), Economic Information and Analysis Division, Workforce Availability; IDES drew data from Equal Employment Opportunity (EEO) tabulation in U.S. Census, 2006-2010 American Community Survey 5-Year Estimates

Table 6.10 MCHENRY COUNTY TOP 15 EMPLOYERS: 2016

Rank	Employer	Business/Service	Employees
1	Centegra Health System	Heathcare/hospital	3,650
2	District 158	School District, pre-K through 12	1,500
3	McHenry County	County government	1,400
4	Follett Library Resources, Inc.	Wholesale library and classroom books	1,378
5	Follett Software Co.	Education, software, solutions	1
6	Catalent Pharma Solutions	Blow-fill-seal, sterile manufacturing, packaging services	830
7	Mercy Health System	Integrated health care delivery system	732
8	Snap-On Tools Co.	Distribution, customer service, repair centers	590
9	Sage Products, Inc.	Manufacturer of interventional patient hygiene products	583
10	Medela	Healthcare/breast pumps	540
11	McHenry County College	Educational institution	500
12	Knaack Manufacturing Co.	Manufacturer of jobsite, truck, and van tool storage equipment	500
13	InTren	Underground and overhead utility contractor	490
14	Aptar Group, Inc.	Designer and manufacturer of consumer dispensing systems	475
15	Wells Manufacturing Co.	Manufacturer of continuous cast iron bar	290

¹Number not given.
Source: McHenry County Economic Development Corporation, accessed on 7-7-16 at www.mchenrycountyedc.com/business-information/employers.html

Table 6.11 MCHENRY COUNTY, ILLINOIS, AND U.S.
ANNUAL AVERAGE EMPLOYMENT AND UNEMPLOYMENT: 1990-2015

	_	McHenry	ONLINI LOTIVI		nemployed	
	Labor			Percent		
Year	Force	Employed	Unemployed	Unemployed	Illinois	U.S.
2015	165,699	156,929	8,711	5.3%	5.9%	5.3%
2014	165,637	154,781	10,856	6.6%	7.1%	6.2%
2013	175,380	160,894	14,486	8.3%	9.2%	7.4%
2012	176,716	161,900	14,816	8.4%	8.9%	8.1%
2011	174,823	158,436	16,387	9.4%	9.7%	8.9%
2010	176,056	158,512	17,544	10.0%	10.5%	9.6%
2009	179,505	162,160	17,345	9.7%	10.0%	9.3%
2008	181,068	170,535	10,533	5.8%	6.4%	5.8%
2007	179,298	171,538	7,760	4.3%	5.1%	4.6%
2006	173,808	167,272	6,536	3.8%	4.6%	4.6%
2005	166,951	158,437	8,514	5.1%	5.8%	5.1%
2004	163,596	155,033	8,563	5.2%	6.2%	5.5%
2003	160,033	150,600	9,433	5.9%	6.7%	6.0%
2002	156,134	147,426	8,708	5.6%	6.5%	5.8%
2001	155,137	147,904	7,233	4.7%	5.4%	4.7%
2000	151,359	145,929	5,430	3.6%	4.5%	4.0%
1999	140,673	135,748	4,925	3.5%	4.5%	4.2%
1998	135,571	130,629	4,942	3.6%	4.5%	4.5%
1997	132,883	127,815	5,068	3.8%	4.8%	4.9%
1996	131,681	126,226	5,455	4.1%	5.3%	5.4%
1995	127,168	121,958	5,210	4.1%	5.2%	5.6%
1994	120,112	114,203	5,909	4.9%	5.8%	6.1%
1993	115,345	107,857	7,488	6.5%	7.4%	6.9%
1992	110,524	102,571	7,953	7.2%	7.8%	7.5%
1991	105,852	98,612	7,240	6.8%	7.3%	6.8%
1990	102,572	97,057	5,515	5.4%	6.3%	5.6%

Note: Not seasonally adjusted.
Source: Illinois Department of Employment Security, Local Area Unemployment Statistics (LAUS)

Table 6.12 MCHENRY COUNTY WORKERS COMMUTING PATTERNS: 2013

County	State	Number	Percent
Total Workers		150,887	100.0%
Counties With >100	Workers Living in	McHenry Cour	nty
McHenry County	Illinois	77,111	51.1%
Cook County	Illinois	31,697	21.0%
Lake County	Illinois	19,805	13.1%
Kane County	Illinois	10,733	7.1%
DuPage County	Illinois	5,826	3.9%
Walworth County	Wisconsin	952	0.6%
Winnebago County	Illinois	940	0.6%
Kenosha County	Wisconsin	695	0.5%
Boone County	Illinois	406	0.3%
Will County	Illinois	322	0.2%
DeKalb County	Illinois	311	0.2%
Milwaukee County	Wisconsin	162	0.1%

Note: These data based on five-year estimates gathered through the American Community Survey. Five-year data represent 8-10% of households. Individual counties are shown with at least 0.1% of workers and margin of error not more than estimate (number).

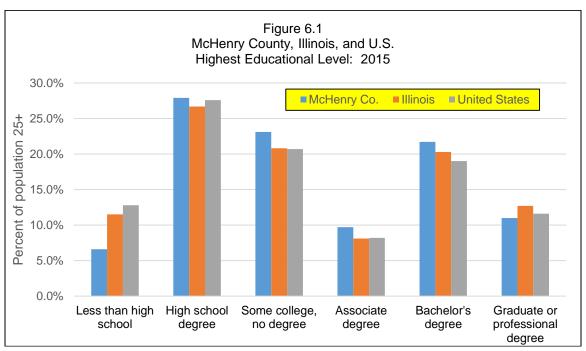
Source: U.S. Census Bureau, Residence County to Workplace County Flows by Residence Geography: 2009-2013

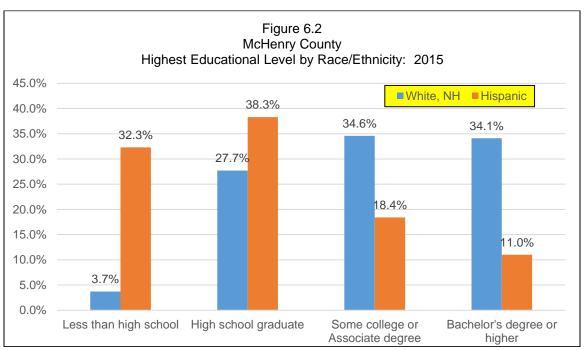
Table 6.13 MCHENRY COUNTY, ILLINOIS, AND U.S. COMMUTING TIME AND METHOD: 2015

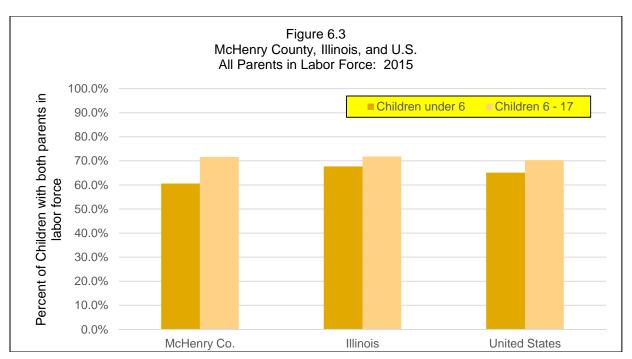
	McHenry County		Illinois	U.S.
Travel to Work Method	Number	Percent	Percent	Percent
Workers 16 Years and Older	160,401	100.0%	100.0%	100.0%
Workers 16+ who commute to work	150,927	94.1%	95.6%	95.4%
Car, truck, or van; drove alone	132,986	82.9%	73.6%	76.6%
Car, truck, or van; carpooled	9,787	6.1%	7.9%	9.0%
Public transportation (excluding taxicab)	5,570	3.5%	9.3%	5.2%
Walked to work	1,366	0.9%	3.0%	2.8%
Other means of commuting	1,218	0.8%	1.7%	1.8%
Worked at home	9,474	5.9%	4.4%	4.6%
Travel Time to Work ¹				
<30 minutes	70,938	47.0%	56.0%	52.7%
30 - 59 minutes	47,821	31.7%	32.1%	28.6%
60 - 89 minutes	21,941	14.5%	8.8%	6.2%
90+ minutes	10,227	6.8%	3.1%	2.8%
Mean travel time to work (minutes)	35	5.6	28.8	26.4

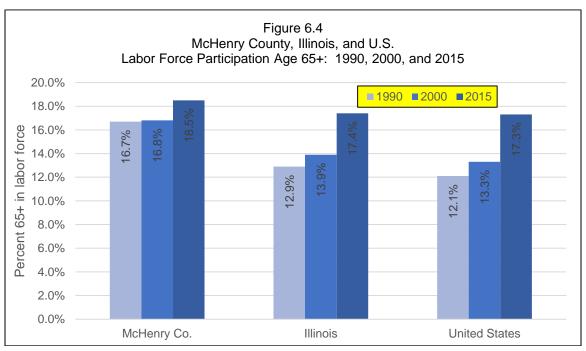
¹For workers who did not work at home.

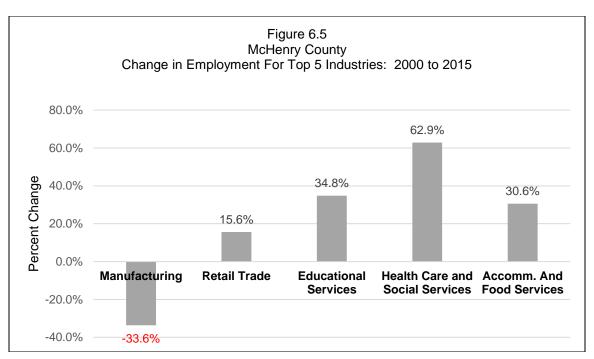
Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates

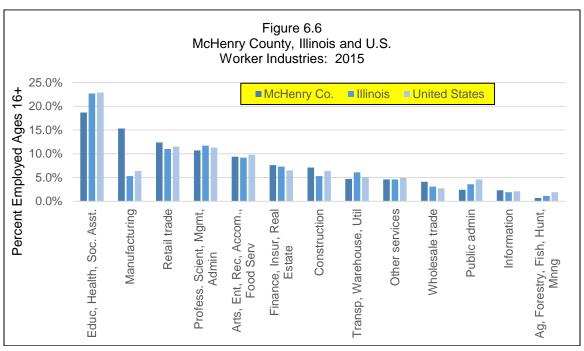


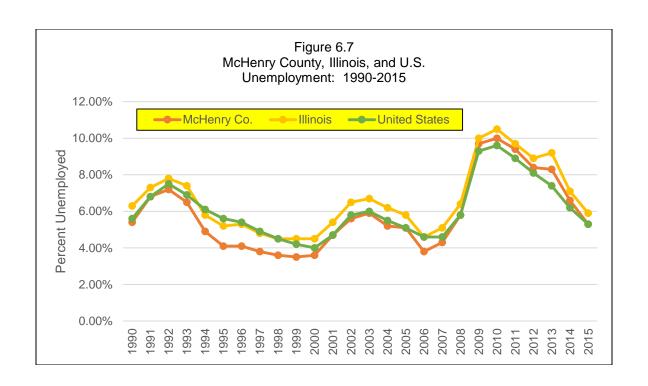


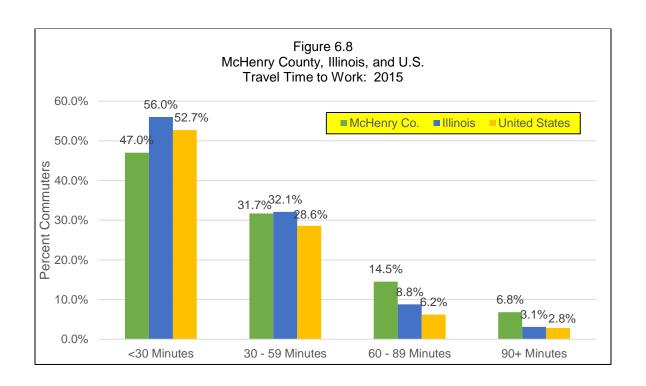


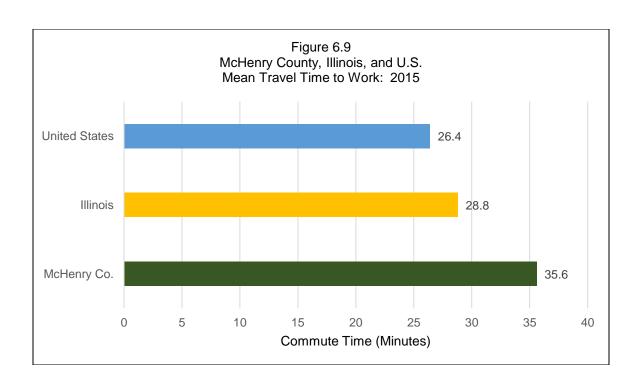












Chapter 7 CRIME AND SAFETY

		Table (Figure)
0	McHenry County reported 3,365 crimes in 2015, a rate of 1,095.1 per 100,000 population, half the state rate of 2,300.2.	7.1
0	The vast majority of crimes (91.1%) are property-related and most of those are theft which accounted for 67.0% of total crimes in the county in 2015.	7.1
0	Violent crimes numbered 298 in 2015, a rate of 97.1 per 100,000, far below the state at 372.7. Property crimes numbered 3,067, a rate of 998.0, closer to the state rate of 2,227.0 than violent crimes but still half the state rate.	7.1 (7.1)
0	Comparing rates for specific crimes, McHenry County's rates are far lower than the state for all eight index crimes.	7.1 (7.2) (7.3)
0	Drug arrests in McHenry County totaled 1,850 in 2015, down from the previous year.	7.2
0	The 2015 drug arrest rate in McHenry County stood at 602.1 per 100,000 population, a 77.8% rate increase since 1998.	a 7.2 (7.4)
0	Four in ten (43.6%) drug arrests were for drug paraphernalia, followed by cannabis (36.3%), controlled substances (19.0%), and hypodermic syringe needle (7.6%).	7.2
0	McHenry County arrest rates peaked in 2013 for cannabis, 2013 for drug paraphernalia, 2010 hypodermic syringe, and 2005 was the peak for controlled substances arrests.	7.2 (7.5)
0	During 2015, 1,705 children were reported as abused in McHenry County, a rate of 20.3 per 1,000 children ages 0-17, below the state at 29.9. The county's highest number of reported child abuse within the past decade occurred in 2008.	7.5 (7.8)
0	Of the year 2015 reported cases, cases affecting 608 children (35.6% of reported) were indicated, a rate of 7.2, again below the state at 9.7.	7.5 (7.8)
0	There were a total of 4,857 vehicles crashes in McHenry county roads in 2014 similar to the previous five years. Before 2009 crash reporting thresholds were different so cannot be directly compared. Number of persons injured in 2014 (1,303) was the lowest since 2000, when recordkeeping began.	7.6
0	Eighteen persons were killed in 2014 McHenry County motor vehicle crashes, comparable to previous three years: 2013 (16), 2012 (22), 2011 (14).	7.6

Table 7.1 MCHENRY COUNTY AND ILLINOIS NUMBER AND RATE OF CRIME BY TYPE OFFENSE: 2015

	McHenry	y County	Illinois
Offense	Number	Rate Per 100,000	Rate Per 100,000
Total	3,365	1,095.1	2,300.2
Violent	298	97.1	372.7
Criminal homicide	2	0.7	5.8
Forcible rape	70	22.8	35.8
Robbery	18	5.9	114.0
Aggravated assault/battery	208	67.7	217.1
Property	3,067	998.0	2227.0
Burglary	366	119.1	646.5
Theft	2,627	854.9	1428.9
Motor vehicle theft	53	17.2	133.6
Arson	21	6.8	18.0

Note: 1) Violent crimes are crimes against persons and include criminal homicide, forcible rape, robbery, aggravated assault/battery; property crimes are burglary, theft, motor vehicle theft, arson.

2) Due to changes in crime reporting implemented in 2010,

these data should not be compared to earlier years.

Source: Illinois State Police, Illinois Uniform Crime Reports

Table 7.2 MCHENRY COUNTY NUMBER AND RATE¹ OF DRUG OFFENSE ARRESTS: 1998-2015

	Total I Arre	_	Canr	nabis	Controlled Hypodermic Substances Syringe Needle			Drug Paraphernalia		
Year	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
2015	1,850	602.1	672	218.6	351	114.2	14	4.6	806	262.3
2014	2,072	674.0	804	261.5	348	113.2	31	10.1	886	288.2
2013	2,134	694.2	835	340.0	340	110.6	21	6.8	934	303.8
2012	1,797	583.2	725	275	275	89.2	45	14.6	741	240.5
2011	1,427	461.9	525	169.9	288	93.2	29	9.4	585	189.4
2010	1,549	501.7	610	197.6	248	80.3	46	14.9	639	207.0
2009	1,394	437.5	529	166.0	265	83.2	36	11.3	564	177.0
2008	1,275	403.6	503	159.2	200	63.3	33	10.4	539	170.6
2007	1,252	400.8	521	166.8	232	74.3	26	8.3	473	151.4
2006	1,363	448.4	507	166.8	316	104.0	25	8.2	515	169.4
2005	1,518	512.2	573	193.3	393	132.6	18	6.1	534	180.2
2004	1,149	401.6	470	164.3	233	81.4	13	4.5	433	151.4
2003	1,166	420.1	470	169.4	229	82.5	9	3.2	458	165.0
2002	987	379.5	409	157.3	170	65.4	9	3.5	399	153.4
2001	967	371.8	417	160.3	161	61.9	8	3.1	381	146.5
2000	843	324.1	355	136.5	161	61.9	6	2.3	321	123.4
1999	903	365.9	422	171.0	130	52.7	4	1.6	347	140.6
1998	817	338.6	399	165.4	104	43.1	9	3.7	305	126.4
% Change 1998-2015	126.4%	77.8%	68.4%	32.2%	237.5%	165.0%	55.6%	24.3%	164.3%	107.5%

¹Rate per 100,000 population. Source: Illinois State Police, Illinois Uniform Crime Reports

Table 7.3

MCHENRY COUNTY AND ILLINOIS

CHILD ABUSE/NEGLECT REPORTED AND INDICATED CASES: 2000-2015

	R	eported	Indicated ¹			
	McHenry Co	ounty		McHenry Co	ounty	
Fiscal Year	Number Children <18 (Unduplicated) ²	Rate ³	Illinois Rate ³	Number Children <18 (Unduplicated) ²	Rate ³	Illinois Rate³
2015	1,705	20.3	29.9	608	7.2	9.7
2014	1,663	21.6	29.0	427	5.5	7.6
2013	1,670	21.7	28.8	541	7.0	8.5
2012	1,735	22.5	28.3	502	6.5	8.2
2011	1,713	22.2	27.4	573	7.4	8.0
2010	1,900	24.7	29.6	504	6.5	8.3
2009	1,824	21.2	30.1	518	6.0	8.5
2008	1,984	22.9	30.2	652	7.5	8.6
2007	1,881	21.6	30.1	573	6.6	8.1
2006	1,853	21.3	29.8	620	7.1	7.6
2005	1,659	19.2	30.0	506	5.9	7.9
2004	1,649	19.4	28.3	485	5.7	7.9
2003	1,431	17.1	26.4	474	5.6	7.9
2002	1,309	15.9	26.2	327	4.0	7.7
2001	1,416	17.6	26.4	403	5.0	8.0
2000	1,389	17.7	27.6	498	6.3	9.2

¹Indicated means that sufficient credible evidence has been found to support an abuse/neglect claim.

Source: Illinois Department of Children and Family Services Annual Reports

²In a given year, a child may have more than one reported and indicated case, however, this column shows affected children, not total reports.

³Rate per 1,000 population under age 18.

Table 7.4

MCHENRY COUNTY

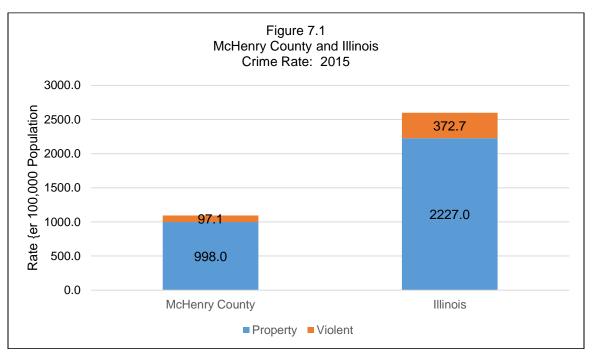
MOTOR VEHICLE CRASHES AND RELATED DATA: 2000-2014

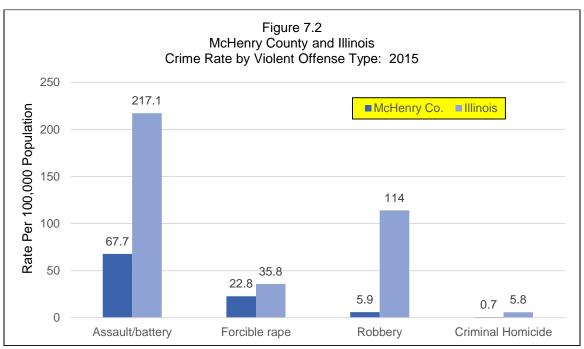
Year	Crashes	Persons Killed	Persons Injured
2014	4,857	18	1,303
2013	4,833	16	1,695
2012	4,715	22	1,665
2011	4,783	14	1,625
2010	4,768	15	1,671
2009¹	5,150	15	1,687
2008	7,163	18	1,937
2007	7,266	30	2,129
2006	7,222	32	2,190
2005	7,217	30	2,212
2004	7,449	28	2,373
2003	7,495	40	2,566
2002	7,144	36	2,419
2001	6,883	27	2,374
2000	7,201	31	2,552

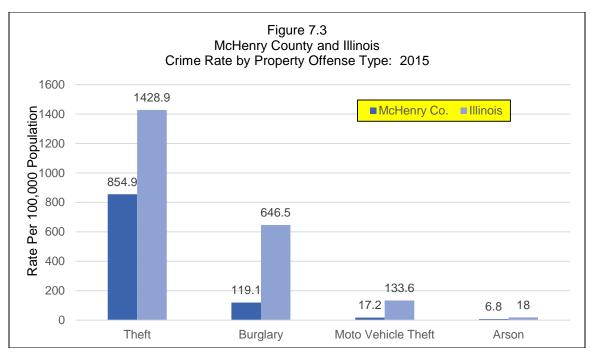
¹Change in crash reporting threshold effective January 1, 2009.

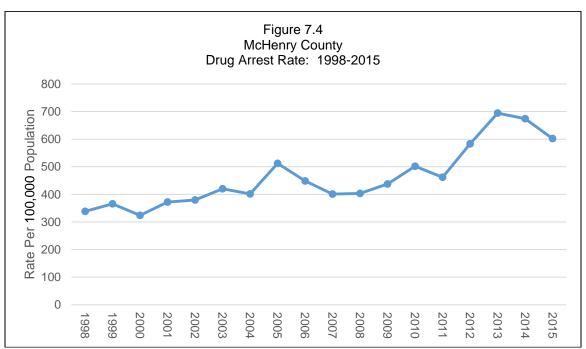
Note: These data include crashes by place of occurrence on all public roadways. Prior to 2000, the data reflected only crashes which took place on statemaintained roads, i.e., interstates, U.S. and state highways.

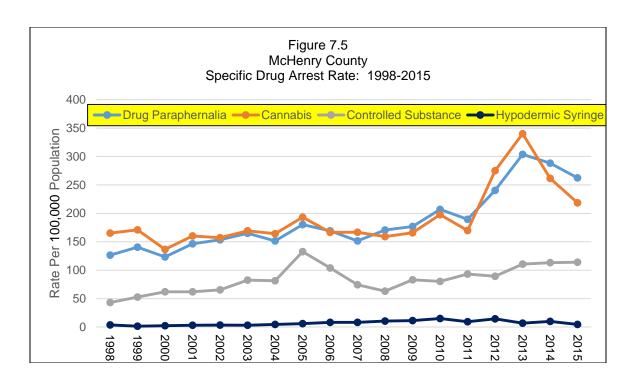
Source: Illinois Department of Transportation, Illinois Crash Facts and Statistics

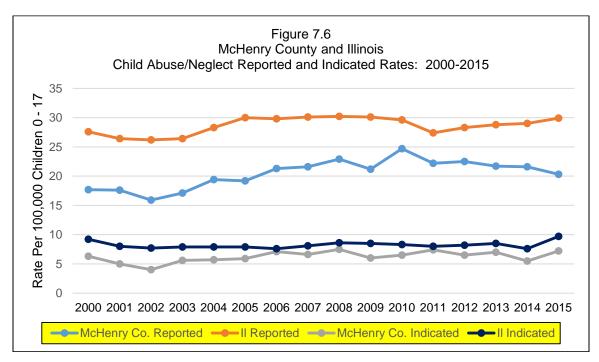












Chapter 8 BIRTHS

	DIKTO	Table
0	McHenry County reported 3,266 births in 2014. The county's birth rate of 10.6 births per 1,000 population is lower than any year previous to 2011. The birth rate is below the state (12.4) and U.S. (12.6) as has been true for the previous nine years.	(Figure) 8.1 (8.1) (8.2)
0	McHenry County's 2014 fertility at 55.7 births per 1,000 females ages 15-44 is much lower than the 77.2 of fourteen years earlier. Fertility rates have held steady for the past several years. The county's 2014 and 2010 fertility rates were below the state and nation which was not the case in 1990 and 2000.	8.2 (8.3)
0	Most (95.3%) McHenry County newborns are white, with Asian babies making up 3.1%. Hispanic births (any race) represent 19.4% of the county's births.	8.3
0	Over one-third (34.5%) of McHenry County 2014 births were born to women ages 30-34 with slightly fewer (29.6%) born to women ages 25-29, the two largest proportions. Mothers ages 35 years and older gave birth to nearly one in five (18.4%) of the county's babies, higher than the state (17.1%) and nation (15.8%). Only 17.3% of McHenry County births were to women ages 24 and younger, far below Illinois (25.6%) and U.S. (28.4%).	8.4
0	The median age of McHenry mothers at 30.4 years old is older than mothers statewide (29.7) and nationally (30.0).	8.4
0	The highest fertility rate for McHenry County in 2012 is in the 25-29 age group at 131.7 per 1,000 females and in the 30-34 age group at 128.3 per 1,000 females. McHenry County exhibits lower 2014 fertility for ages under 25 and 40-44 than the U.S. Higher fertility in the county than the U.S. marks ages 25-39.	7 8.5 (8.4)
0	Compared to 2000, the county's 2014 fertility rates dropped for all except females ages 35-39.	8.5
0	For the years 2010-2014, Hispanic fertility (75.6) is almost than 50% higher than for white, non-Hispanics (53.7). Hispanic fertility peaks for ages 25-29 but is highest in the 30-34 age group for white, non-Hispanics at 127.8. The fertility rate for Hispanics ages 15-19 (39.1) is substantially higher than that of non-Hispanic whites (7.9) in the same age group.	8.6 (8.5)
0	One-hundred and twenty-five babies were born to McHenry County teens (females under age of 20) in 2014, representing 3.6% of births. The county's teen birth proportion continues to be well below the state (6.1%) and nation (6.3%).	8.7 (8.6)
0	Just under half (47.2%) of McHenry County teen births were to Hispanic mothers in 2014, with 50.4% to white, non-Hispanic mothers.	8.8

8.9 Low weight babies, weighing less than five and a half pounds (2.500 grams). accounted for one in fifteen (6.4%) McHenry County births in 2014, below state (8.3%) and national (8.0%) levels. Preterm births, defined as newborns delivered before 37 completed weeks of 8.10 gestation, represented 10.8% of 2014 births in McHenry County, lower than Illinois (11.8%) and U.S. (11.3%). Nearly three in ten (29.2%) McHenry County 2014 births were to unmarried mothers. 8.11 This proportion has exceeded 20% since 2004 and is more than five times the 5.6% (8.8)reported in 1980. The county's percent of babies born to unmarried mothers has always remained far below the state (40.1%) and nation (40.2%). Receiving first trimester prenatal care in 2014 were 85.1% of McHenry County births, 8.12 above Illinois (77.8%). o Only 4.9% of McHenry County births in 2014 were delivered by women who used 8.14 tobacco while pregnant, a record low, and below the state (6.7%). Since 1990, (8.9)tobacco use among pregnant women in the county has dropped by two-thirds. Common pregnancy-related risk factors among McHenry County residents who gave 8.15 birth in 2014 included diabetes (5.7%), pregnancy-associated hypertension (3.7%), and chronic hypertension (1.2%). In 2014, McHenry County Hispanic women (7.9%) who gave birth more often suffered 8.16 from diabetes than white, non-Hispanic women (3.9%). Alternately, white, non-Hispanic women more often experienced pregnancy-associated hypertension (3.1%) than Hispanic women (1.9%). • Nearly one-third (29.9%) of McHenry County births in 2014 were delivered by 8.17 Cesarean section, slightly below the state (31.2%) and nation (32.2%). Of the county's 2014 births, 36.5% represented the mother's first birth, 36.3% a 8.17 second, and 27.1% a third or more. In 2014, multiple births accounted for 4.2% of McHenry County births, slightly higher 8.17 than Illinois (4.0%) and U.S. (3.5%). One in eleven (9.0%) 2014 McHenry County births was born to a mother who had not 8.17 completed high school, lower than Illinois (12.9%) and U.S. (14.4%). In McHenry County in 2014, more Hispanic (47.2%) than white, non-Hispanic (29.2%) 8.17 women who gave birth were unmarried and twelve times as many Hispanic (35.1%) (8.10)than white, non-Hispanic (2.8%) women who gave birth did not graduate from high school. More births to Hispanic (9.3%) than white, non-Hispanic (2.7%) mothers in 2014 were 8.17 teenagers. (8.10)o Tobacco use during pregnancy was much higher in 2014 among the county's white, 8.17 non-Hispanic (5.8%) than Hispanic (1.6%) women. (8.10)

0	In 2014, first semester prenatal care reached 84.9% for white, non-Hispanic mothers in McHenry County, higher than 76.4% for Hispanic mothers.	8.17 (8.10)
0	Cesarean delivery was nearly equal between white, non-Hispanic (29.6%) and Hispanic (29.7%) county mothers who gave birth in 2014.	8.17
0	In 2014, 392 abortions took place among McHenry County women for a rate of 120.0 per 1,000 births, far below Illinois (242.6).	8.18
0	McHenry County reported 15 infant deaths in 2013, substantially lower than the 26 infant deaths in 1980. The county's 2013 infant death rate (4.7) fell well below the state (6.0) and nation (6.0).	8.19
0	The county's 2011-2013 infant death rate of 3.6 per 1,000 live births is lower than the state (6.4) and U.S. (6.0).	8.20
0	For McHenry County in 2007-2013, the Hispanic infant death rate (6.5) is higher than white, non-Hispanic (3.6).	8.21 (8.11)

Table 8.1
MCHENRY COUNTY, ILLINOIS, AND U.S.
BIRTHS AND BIRTH RATE¹: 1980-2014

	McHenry County		Illinois	U.S.
Year	Number	Rate	Rate	Rate
2014	3,266	10.6	12.3	12.5
2013	3,164	10.3	12.2	12.4
2012	3,248	10.5	12.4	12.6
2011	3,363	10.9	12.5	12.7
2010	3,432	11.1	12.9	13.0
2009	3,723	12.1	13.4	13.5
2008	3,822	12.4	13.9	14.0
2007	4,120	13.5	14.2	14.3
2006	4,231	14.1	14.3	14.3
2005	4,239	14.4	14.2	14.0
2004	4,378	15.2	14.4	14.0
2003	4,156	14.8	14.5	14.1
2002	4,200	15.1	14.3	13.9
2001	4,125	15.3	14.7	14.1
2000	4,056	15.6	14.9	14.4
1999	4,016	15.7	14.7	14.2
1998	3,822	15.4	14.9	14.3
1997	3,836	16.2	14.8	14.2
1996	3,894	16.9	15.1	14.4
1995	3,824	17.0	15.5	14.6
1994	3,684	16.9	15.9	15.0
1993	3,453	16.6	16.1	15.4
1992	3,385	16.9	16.3	15.8
1991	3,246	16.9	16.8	16.2
1990	3,365	18.4	17.1	16.7
1989	3,041	16.6	16.7	16.4
1988	2,841	16.6	16.2	16.0
1987	2,716	16.2	15.8	15.7
1986	2,552	15.7	15.5	15.6
1985	2,512	15.8	15.8	15.8
1984	2,406	15.4	15.7	15.6
1983	2,339	15.3	15.7	15.6
1982	2,405	16.0	16.1	15.9
1981	2,358	15.7	16.2	15.8
1980	2,435	16.4	16.6	15.9

¹Births per 1,000 population.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database for 2003-2014; Illinois Department of Public Health for County & IL for 1980-2002; National Center for Health Statistics, Vital Statistics of the United States, National Vital Statistics Reports for U.S. 1980-2002

Table 8.2 MCHENRY COUNTY, ILLINOIS, AND U.S. FERTILITY RATES: 1990, 2000, AND 2014

		McHenry County			
Year Births		Females Ages 15-44	Rate ¹	Illinois Rate¹	U.S. Rate¹
2014	3,266	58,279	55.7	61.1	63.0
2010	3,432	59,925	57.3	62.8	64.1
2000	4,056	58,052	69.9	67.4	65.9
1990	3,365	43,586	77.2	72.9	70.9

¹Fertility rate is number of births per 1,000 women of childbearing age defined as 15-44 years.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database for 2014; Illinois Department of Public Health for County & IL 1990 & 2000; National Center for Health Statistics, Vital Statistics of the United States, National Vital Statistics Reports for U.S. 1990 & 2000

Table 8.3
MCHENRY COUNTY
BIRTHS BY RACE AND HISPANIC ETHNICITY: 1980-2014

			Race						
		Wh	nite	Asi	an	Other	Race	Hispa	anic¹
Year	Total	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.
2014	3,266	3,113	95.3%	101	3.1%	52	1.6%	632	19.4%
2013	3,164	3,025	95.6%	91	2.9%	48	1.5%	607	19.2%
2012	3,248	3,089	95.1%	99	3.0%	60	1.8%	671	20.7%
2011	3,363	3,218	95.7%	103	3.1%	42	1.2%	655	19.5%
2010	3,432	3,234	94.2%	142	4.1%	56	1.6%	624	18.2%
2009	3,723	3,518	94.5%	142	3.8%	63	1.7%	734	19.7%
2008	3,822	3,638	95.2%	138	3.6%	46	1.2%	749	19.6%
2007	4,120	3,919	95.1%	152	3.7%	49	1.2%	860	20.9%
2006	4,231	4,020	95.0%	170	4.0%	41	1.0%	830	19.6%
2005	4,239	4,040	95.3%	155	3.7%	44	1.0%	857	20.2%
2004	4,378	4,169	95.2%	171	3.9%	38	0.9%	791	18.1%
2003	4,156	3,977	95.7%	147	3.5%	32	0.8%	729	17.5%
2002	4,221	4,082	96.7%	106	2.5%	33	0.8%	736	17.4%
2001	4,144	4,002	96.6%	108	2.6%	34	0.8%	700	16.9%
2000	4,062	3,944	97.1%	79	1.9%	39	1.0%	648	16.0%
1999	4,017	3,912	97.4%	79	2.0%	26	0.6%	579	14.4%
1998	3,826	3,744	97.9%	52	1.4%	30	0.8%	422	11.0%
1997	3,839	3,769	98.2%	49	1.3%	21	0.5%	372	9.7%
1996	3,893	3,825	98.3%	41	1.1%	27	0.7%	352	9.0%
1995	3,827	3,761	98.3%	41	1.1%	25	0.7%	325	8.5%
1990	3,365	3,341	99.3%					183	5.4%
1985	2,512	2,490	99.1%					71	2.8%
1980	2,435	2,419	99.3%					65	2.7%

¹Hispanic may be of any race.

Note: Data broken out by Asian and Other Race not available for 1980-1990.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database for 1995-2014; Illinois Department of Public Health for 1980-1990

Table 8.4
MCHENRY COUNTY, ILLINOIS, AND U.S.
BIRTHS BY AGE OF MOTHER: 2014

Age Group	McHenry	/ County	Illinois	U.S.
(years)	Number	Percent	Percent	Percent
Total	3,266	100.0%	100.0%	100.0%
<15	***	***	0.1%	0.1%
15 - 19	125	3.8%	6.0%	6.2%
20 - 24	442	13.5%	19.5%	22.1%
25 - 29	967	29.6%	27.2%	28.7%
30 - 34	1,128	34.5%	29.8%	27.1%
35 - 39	509	15.6%	14.2%	12.8%
40 - 44	91	2.8%	2.9%	2.8%
45+	***	***	0.2%	0.2%
Median Age of Mother (years)	30.4		29.7	30.0

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 8.5
MCHENRY COUNTY AND U.S.
AGE-SPECIFIC FERTILITY: 2000 AND 2014

A = 0	2014			2000		
Age Group	McHenry	County	U.S.	McHenry	/ County	U.S.
(years)	Births	Rate ¹	Rate ¹	Births	Rate ¹	Rate ¹
Total ²	3,266	57.1	63.0	4,062	70.0	65.9
15 - 19	125	11.3	24.2	239	27.8	47.7
20 - 24	442	48.5	80.0	575	99.0	109.7
25 - 29	967	131.7	105.8	1,104	144.0	113.5
30 - 34	1,128	128.3	100.9	1,409	129.0	91.2
35 - 39	509	53.3	51.0	606	47.2	39.7
40 - 44	91	8.1	10.6	123	10.1	8.0

¹Births per 1,000 females in specified age group.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database for 2014 and McHenry Births in 2000; National Vital Statistics Report for U.S. rates in 2000; U.S. Census Bureau, 2000 Census for calculating McHenry rates in 2000;

²Total rate is births per 1,000 females age 15-44. Total number includes babies born to women under 15 and 45 years and older (n=4, 2014).

Table 8.6
MCHENRY COUNTY
AGE-SPECIFIC FERTILITY BY WHITE, NON-HISPANIC AND HISPANIC: 2010-2014

	White, Non-Hispanic		Hispa	nio1
Age Group (years)	Number	Rate ²	Number	Rate ²
Total ³	12,465	53.7	3,189	75.6
15 - 19	357	7.9	315	39.1
20 - 24	1,521	47.4	752	119.5
25 - 29	3,767	124.4	842	137.6
30 - 34	4,455	127.8	747	100.0
35 - 44	940	10.4	430	37.1
45 - 54	18	0.2	***	***

¹Hispanic may be of any race.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

²Births per 1,000 females in specified age group. Rates calculated using 2014 American Community Survey 5-Year estimates for each age and race/ethnic group multiplied by 5. ³Total rate is births to females age 15-44 per 1,000 females age 15-44 in ethnic group.

Table 8.7
MCHENRY COUNTY, ILLINOIS, AND U.S.
BIRTHS TO TEEN MOTHERS¹: 1980-2014

	McHenry	y County	Illinois	U.S.
Year	Number	Percent	Percent	Percent
2014	125	3.6%	6.1%	6.3%
2013	105	3.1%	6.8%	7.0%
2012	151	4.6%	7.7%	7.8%
2011	150	4.5%	8.2%	8.4%
2010	163	4.7%	9.1%	9.3%
2009	227	6.1%	9.6%	10.0%
2008	191	5.0%	10.0%	10.4%
2007	237	5.8%	10.1%	10.4%
2006	223	5.3%	10.0%	10.4%
2005	232	5.5%	9.7%	10.2%
2004	236	5.4%	9.9%	10.1%
2003	213	5.1%	9.7%	10.3%
2002	219	5.2%	10.3%	10.8%
2001	228	5.5%	10.9%	11.3%
2000	241	5.9%	11.4%	11.8%
1999	225	5.6%	12.0%	12.3%
1998	191	5.0%	12.4%	12.5%
1997	191	5.0%	12.5%	12.8%
1996	215	5.5%	12.7%	12.9%
1995	202	5.3%	13.0%	13.2%
1990	175	5.2%	13.1%	12.8%
1985	169	6.7%	12.5%	12.7%
1980	195	8.0%	15.7%	15.6%

¹Births to women ages 19 years and younger.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database for McHenry County 1995-2014 and Illinois & U.S. for 2010-2014; Illinois Department of Public Health for McHenry County 1980-1990 and Illinois 1980-2009; National Center for Health Statistics for U.S. 1980-2009

Table 8.8 MCHENRY COUNTY TEEN BIRTHS¹ BY WHITE, NON-HISPANIC AND HISPANIC: 1995-2014

		White,			
		Non-Hi	spanic	Hispa	anic ²
Year	Total	Number	Percent	Number	Percent
2014	125	63	50.4%	59	47.2%
2013	105	52	49.5%	51	48.6%
2012	152	68	44.7%	79	52.0%
2011	151	73	48.3%	75	49.7%
2010	163	101	62.0%	52	31.9%
2009	227	115	50.7%	104	45.8%
2008	191	99	51.8%	85	44.5%
2007	237	109	46.0%	119	50.2%
2006	223	108	48.4%	107	48.0%
2005	232	116	50.0%	114	49.1%
2004	236	122	51.7%	111	47.0%
2003	213	104	48.8%	105	49.3%
2002	219	109	49.8%	105	47.9%
2001	228	121	53.1%	102	44.7%
2000	241	125	51.9%	111	46.1%
1999	225	139	61.8%	86	38.2%
1998	191	131	68.6%	55	28.8%
1997	191	138	72.3%	51	26.7%
1996	215	165	76.7%	47	21.9%
1995	202	153	75.7%	48	23.8%

¹Births to women ages 19 years and younger. ²Hispanic may be of any race. Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 8.9 MCHENRY COUNTY, ILLINOIS, AND U.S. LOW BIRTH WEIGHT BIRTHS¹: 1980-2014

	McHenry	County	Illinois	U.S.
Year	Number	Percent	Percent	Percent
2014	209	6.4%	8.3%	8.0%
2013	200	6.3%	8.2%	8.0%
2012	231	7.1%	8.1%	8.0%
2011	234	7.0%	8.2%	8.1%
2010	266	7.8%	8.3%	8.1%
2009	225	6.0%	8.4%	8.2%
2008	297	7.8%	8.4%	8.2%
2007	280	6.8%	8.5%	8.2%
2006	283	6.7%	8.6%	8.3%
2005	284	6.7%	8.5%	8.2%
2004	319	7.3%	8.4%	8.1%
2003	286	6.9%	8.3%	7.9%
2002	256	6.1%	8.2%	7.8%
2001	293	7.1%	8.0%	7.7%
2000	225	5.5%	7.9%	7.6%
1999	245	6.1%	8.0%	7.6%
1998	191	5.0%	8.0%	7.7%
1997	241	6.3%	7.9%	7.5%
1996	229	5.9%	8.0%	7.4%
1995	201	5.3%	7.9%	7.3%
1990	175	5.2%	7.6%	7.0%
1985	122	4.9%	7.1%	6.7%
1980	125	5.1%	7.4%	6.9%

¹Weight at birth of less than 5 lbs., 8 oz. (2,500 grams).
Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database for 1995-2014; Illinois Department of Public Health for McHenry County & IL 1980-1990; National Center for Health Statistics for U.S. 1980-1990

Table 8.10 MCHENRY COUNTY, ILLINOIS, AND U.S. PRETERM BIRTHS¹: 1995-2014

	McHenry	/ County	Illinois	U.S.
Year	Number	Percent	Percent	Percent
2014	353	10.8%	11.8%	11.3%
2013	323	10.2%	11.7%	11.4%
2012	407	12.5%	11.9%	11.5%
2011	398	11.8%	12.1%	11.7%
2010	431	12.6%	12.1%	12.0%
2009	426	11.4%	12.4%	12.2%
2008	478	12.5%	12.7%	12.3%
2007	466	11.3%	13.0%	12.7%
2006	514	12.1%	13.3%	12.7%
2005	486	11.5%	13.1%	12.6%
2004	543	12.4%	13.0%	12.4%
2003	522	12.6%	12.8%	12.2%
2002	524	12.4%	12.5%	12.0%
2001	457	11.0%	12.5%	11.8%
2000	377	9.3%	12.1%	11.5%
1999	450	11.2%	12.3%	11.6%
1998	372	9.7%	12.1%	11.5%
1997	384	10.0%	12.1%	11.2%
1996	371	9.5%	11.6%	10.9%
1995	317	8.3%	11.7%	10.9%

¹Births born prior to 37 completed weeks of gestation. Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 8.11
MCHENRY COUNTY, ILLINOIS, AND U.S.
BIRTHS TO UNMARRIED MOTHERS: 1980-2014

	McHenry County		Illinois	U.S.
Year	Number	Percent	Percent	Percent
2014	955	29.2%	40.1%	40.2%
2013	893	28.2%	40.4%	40.6%
2012	955	29.4%	40.4%	40.7%
2011	919	27.3%	40.0%	40.7%
2010	924	26.9%	40.5%	40.8%
2009	1,048	28.1%	40.8%	41.0%
2008	1,026	26.8%	40.7%	40.6%
2007	1,036	25.1%	40.1%	39.7%
2006	978	23.1%	38.7%	38.5%
2005	924	21.8%	37.1%	36.8%
2004	910	20.8%	36.3%	35.7%
2003	759	18.3%	35.3%	34.6%
2002	778	18.5%	34.8%	34.0%
2001	704	17.1%	34.5%	33.5%
2000	679	16.7%	34.5%	33.2%
1999	679	16.9%	34.1%	33.0%
1998	521	13.6%	34.1%	32.8%
1997	545	14.2%	33.4%	32.4%
1996	524	13.5%	33.7%	32.2%
1995	489	12.8%	33.8%	32.0%
1985	237	9.4%	25.7%	22.0%
1980	137	5.6%	22.5%	18.4%

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database for 2003-2014; Illinois Department of Public Health for McHenry & IL 1980-2002; National Center for Health Statistics, National Vital Statistics Reports for U.S. 1980-2002

Table 8.12 MCHENRY COUNTY AND ILLINOIS PRENATAL CARE BEGUN FIRST TRIMESTER: 2010-2014

	McHenry	Illingia	
Year	Number	Percent	Illinois Percent
2014	2,779	85.1%	77.8%
2013	2,736	86.5%	74.9%
2012	2,646	81.5%	74.7%
2011	2,529	75.2%	75.0%
2010	2,698	78.6%	72.1%

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database for 2010-2014

Table 8.13
MCHENRY COUNTY AND ILLINOIS
MOTHERS WHO USE TOBACCO DURING PREGNANCY: 1990-2014

	McHenry County		Illinois
Year	Number	Percent	Percent
2014	159	4.9%	6.7%
2013	159	5.0%	7.0%
2012	165	5.1%	7.1%
2011	194	5.8%	7.5%
2010	207	6.0%	7.9%
2009	277	7.4%	7.9%
2008	256	6.7%	7.9%
2007	271	6.6%	8.4%
2006	290	6.9%	8.6%
2005	278	6.6%	8.6%
2004	327	7.5%	10.2%
2003	330	8.0%	9.6%
2002	355	8.5%	10.0%
2001	367	8.9%	10.5%
2000	372	9.2%	10.9%
1999	410	10.2%	11.5%
1998	380	9.9%	12.0%
1997	444	11.6%	12.3%
1996	457	11.7%	12.7%
1995	485	12.7%	13.1%
1994	504	13.7%	13.6%
1993	490	14.2%	14.5%
1992	431	12.7%	15.5%
1991	522	16.1%	15.8%
1990	569	16.9%	16.4%

Source: National Center for Health Statistics,
Division of Vital Statistics, CDC WONDER
Online Database for 2010-2014; Illinois
Department of Public Health file for 2009;
Illinois Department of Public Health,
IQuery Online Database for 2000-2008;
Illinois Department of Public Health,

IPLAN Online Database for 1990-1999

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Table 8.14 MCHENRY COUNTY, ILLINOIS, AND U.S. SELECTED MATERNAL RISK FACTORS: 2014

	McHenry County		Illinois	U.S.
Maternal Characteristic	Number	Percent	Percent	Percent
All Births	3,266	100.0%	100.0%	100.0%
Diabetes	187	5.7%	6.9%	6.3%
Pregnancy-associated Hypertension	121	3.7%	5.5%	5.1%
Chronic Hypertension	39	1.2%	1.6%	1.6%

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 8.15 MCHENRY COUNTY SELECTED MATERNAL RISK FACTORS BY WHITE, NON-HISPANIC AND HISPANIC: 2014

	White, Non-Hispanic		Hispanic ¹	
Maternal Characteristic	Number	Percent	Number	Percent
All Births	3,266	100.0%	632	100.0%
Diabetes	126	3.9%	50	7.9%
Pregnancy-associated Hypertension	102	3.1%	12	1.9%
Chronic Hypertension	33	1.0%	***	***

¹Hispanic may be of any race.

*** Suppressed for confidentially reasons.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 8.16
MCHENRY COUNTY, ILLINOIS, AND U.S.
SELECTED BIRTH AND DELIVERY CHARACTERISTICS: 2014

	McHenry	/ County	Illinois	U.S.
Characteristic	Number	Percent	Percent	Percent
All Births	3,266	100.0%	100.0%	100.0%
Delivery				
Vaginal delivery	2,288	70.1%	68.7%	67.0%
Cesarean section	978	29.9%	31.2%	32.2%
Birth Order				
First birth	1,191	36.5%	38.5%	38.9%
Second birth	1,187	36.3%	32.1%	31.8%
Third+ birth	885	27.1%	29.4%	29.3%
Multiple Births				
Single birth	3,128	95.8%	96.0%	96.5%
Two or more births	138	4.2%	4.0%	3.5%
Mother Not High School Graduate	295	9.0%	12.9%	14.4%

Table 8.17 MCHENRY COUNTY AND U.S. BIRTH CHARACTERISTICS BY WHITE, NON-HISPANIC AND HISPANIC: 2013 AND 2014

			U.S.					
	То	tal	Wh Non-H	ite, ispanic	Hispa	anic¹	White, Non-Hispanic	Hispanic ¹
2014	Number	Percent	Number	Percent	Number	Percent	Percent	Percent
All Births	3,266	100.0%	2,468	100.0%	632	100.0%	100.0%	100.0%
Mother unmarried	955	29.2%	622	25.2%	298	47.2%	29.2%	52.9%
Mother not high school graduate	295	9.0%	68	2.8%	222	35.1%	7.8%	30.8%
Mother teen	129	3.9%	67	2.7%	59	9.3%	4.6%	9.5%
Mother smoked during pregnancy	159	4.7%	142	5.8%	10	1.6%	11.5%	1.9%
Cesarean delivery	978	29.9%	730	29.6%	188	29.7%	31.4%	31.9%
Received first trimester prenatal care ²	2,698	82.6%	2,096	84.9%	483	76.4%	75.8%	66.3%
Low birth weight ³	209	6.4%	135	5.5%	42	6.6%	7.0%	7.0%
Preterm birth ⁴	352	10.8%	248	10.0%	83	13.1%	10.1%	11.2%
	I			•	T			
	То	tal		White, Non-Hispanic		anic¹	White, Non-Hispanic	Hispanic ¹
2013	Number	Percent	Number	Percent	Number	Percent	Percent	Percent
All Births	3,164	100.0%	2,401	100.0%	607	100.0%	100.0%	100.0%
Mother unmarried	893	28.2%	550	22.9%	311	51.2%	29.3%	53.2%
Mother not high school graduate	304	9.6%	63	2.6%	234	38.6%	7.4%	30.8%
Mother teen	105	3.3%	52	2.2%	51	8.4%	5.1%	10.5%
Mother smoked during pregnancy	159	5.0%	144	6.0%	***	***	10.5%	1.7%
Cesarean delivery	1,025	32.4%	783	32.6%	178	29.3%	32.0%	32.2%
Received first trimester prenatal care ²	2,529	79.9%	1,998	83.2%	419	69.0%	68.4%	60.6%
Low birth weight ³	200	6.3%	143	6.0%	44	7.2%	7.0%	7.1%
Preterm birth ⁴	323	10.2%	243	10.1%	61	10.0%	10.2%	11.3%

¹Hispanic may be of any race.

²Prenatal care began during 1st, 2nd, or 3rd month of pregnancy.

³Weight at birth of less than 5 lbs., 8 oz. (2,500 grams).

⁴Births prior to 37 weeks gestation.

Table 8.18
MCHENRY COUNTY AND ILLINOIS
INDUCED PREGNANCY TERMINATIONS: 1995-2014

	Induced Pregnancy Terminations (Abortions)						
	McHenry	y County	Illinois				
Year	Number	Rate Per 1,000 Births	Rate Per 1,000 Births				
2014	392	120.0	242.6				
2013	444	140.3	259.7				
2012	486	149.6	271.4				
2011	442	131.4	256.2				
2010	483	140.7	253.4				
2009	506	135.9	269.3				
2008	562	147.0	270.1				
2007	564	136.9	250.9				
2006	531	125.5	257.4				
2005	486	114.6	242.7				
2004	462	105.5	211.2				
2003	451	108.5	231.5				
2002	490	116.1	236.2				
2001	510	123.1	252.9				
2000	548	134.9	220.3				
1999	560	139.4	228.0				
1998	430	112.4	245.6				
1997	390	101.6	277.6				
1996	442	113.5	270.1				
1995	404	105.6	261.2				

Source: Illinois Department of Public Health for numbers of abortions 1995-2014; National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database for total births 1995-2014 used to compute rates

Table 8.19
MCHENRY COUNTY, ILLINOIS, AND U.S.
NUMBER OF INFANT DEATHS AND RATES¹: 1980-2013

	McHenry County			
Year	Infant Deaths	Infant Death Rate	Illinois Rate	U.S. Rate
2013	15	4.7	6.0	6.0
2012	8	2.5	6.6	6.0
2011	12	3.6	6.6	6.1
2010	12	3.5	6.8	6.1
2009	17	4.6	6.9	6.4
2008	23	6.0	7.2	6.6
2007	20	4.9	6.8	6.8
2006	22	5.2	7.3	6.7
2005	18	4.2	7.4	6.9
2004	19	4.3	7.5	6.8
2003	20	4.8	7.7	6.8
2002	14	3.3	7.2	7.0
2001	15	3.6	7.5	6.8
2000	22	5.4	8.3	6.9
1999	23	5.7	8.3	7.0
1998	23	6.0	8.2	7.2
1997	25	6.5	8.2	7.2
1996	13	3.3	8.4	7.3
1995	16	4.2	9.3	7.6
1990	22	6.5	10.7	9.2
1985	23	9.2	11.6	10.6
1980	26	10.7	14.7	12.6

¹Infant deaths per 1,000 births.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online
Database for 2003-2013; Illinois Department of Public Health for McHenry & IL 1980-2002;
National Center for Health Statistics, National Vital Statistics Reports for U.S. 1980-2002

Table 8.20
MCHENRY COUNTY, ILLINOIS, AND U.S.
AVERAGE ANNUAL INFANT DEATH RATES¹: 1995-2013

	Rate Per 1,000 Births						
Years	McHenry County	Illinois	U.S.				
2011 - 2013	3.6	6.4	6.0				
2007 - 2010	4.8	6.9	6.5				
2003 - 2006	4.7	7.5	6.8				
1999 - 2002	4.5	8.0	6.9				
1995 - 1998	5.0	8.7	7.3				
Percent Change 1995-1998 to 2011-2013	-28.0%	-26.4%	-17.8%				

¹Rate per 1,000 births.

Sources: National Center for Health Statistics, Division of

Vital Statistics, CDC WONDER Online Database for 2003-2013 and U.S. 1995-2002 calculations; Illinois Department of Public Health for McHenry

& IL 1995-2002 calculations

Table 8.21

MCHENRY COUNTY

AVERAGE ANNUAL INFANT DEATH RATES¹
BY WHITE, NON-HISPANIC AND HISPANIC: 2007-2013

		nite, ispanic	Hisp	anic²
Years	Number	Rate	Number	Rate
2007 - 2013	67	3.6	32	6.5

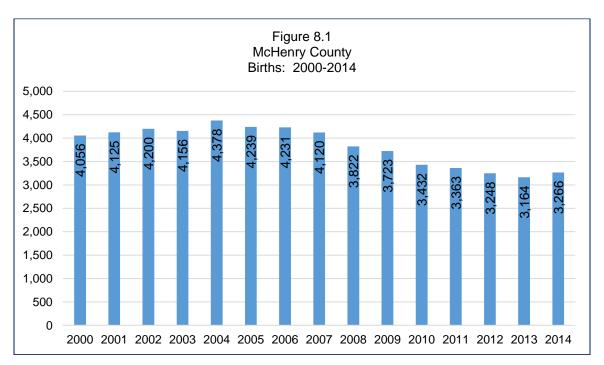
¹Rate per 1,000 births.

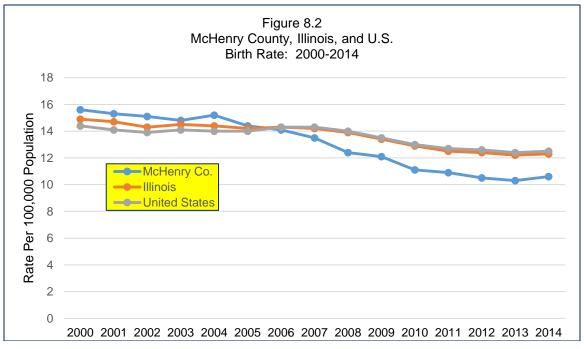
Source: National Center for Health Statistics,

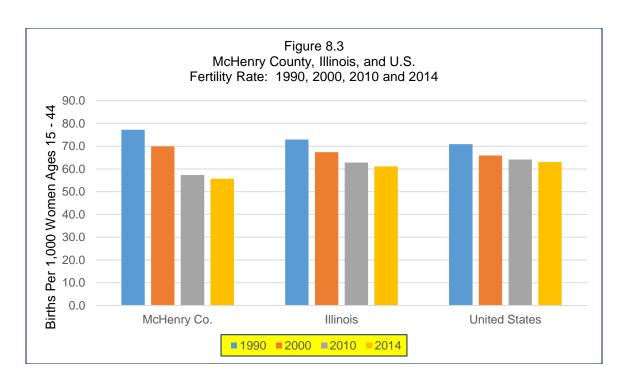
Division of Vital Statistics,

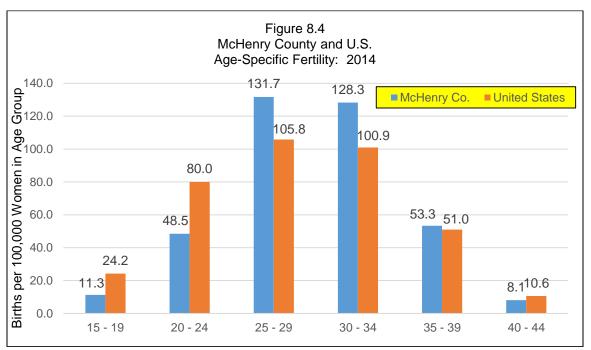
CDC WONDER Online Database

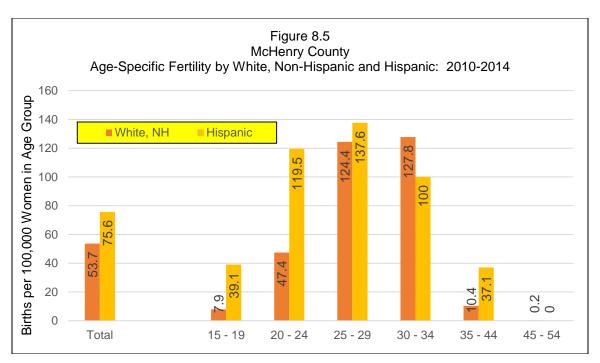
²Hispanic may be of any race.

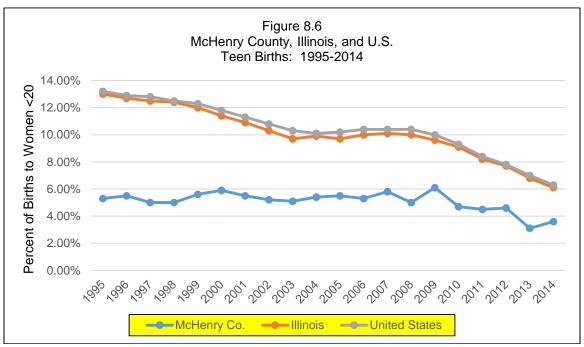


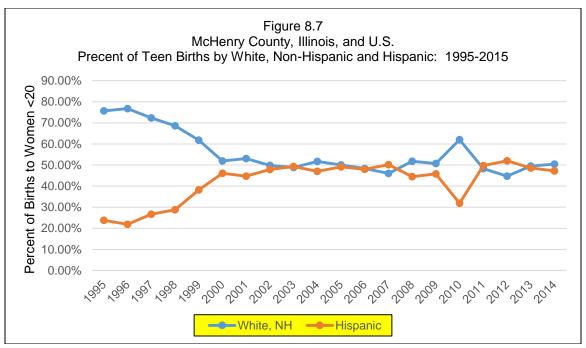


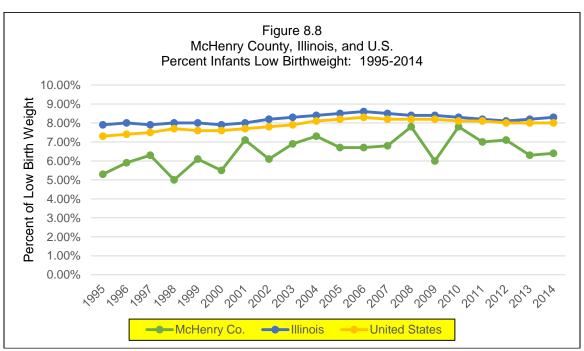


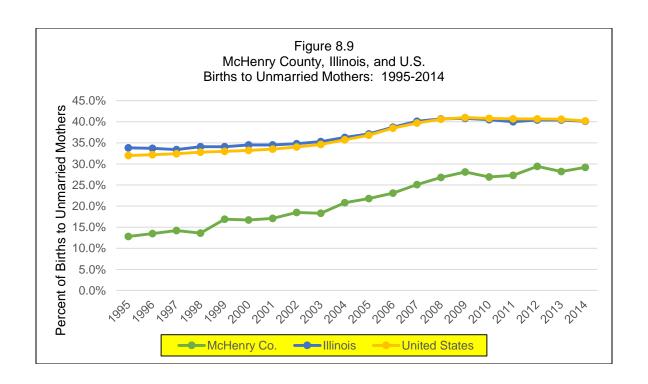


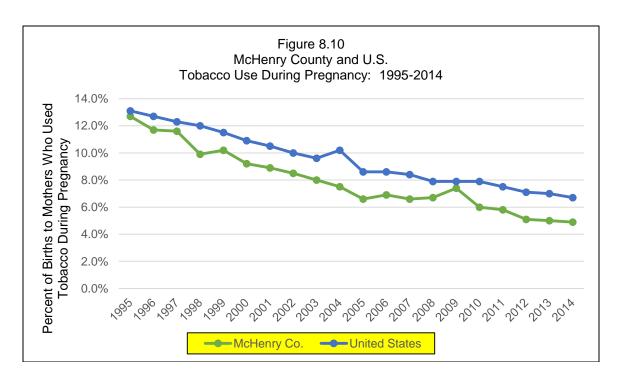


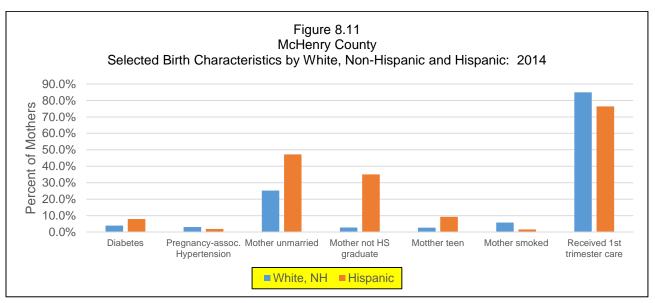


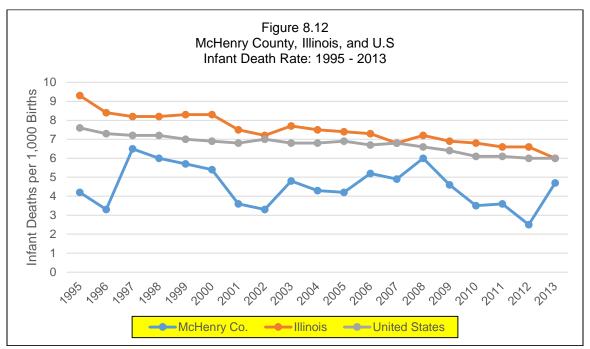












Chapter 9 DEATHS

	DEATHS	
0	McHenry County recorded 2,031 deaths in 2014, the highest number ever for the county, producing a rate of 6.6 deaths per 1,000 population. Over the past twenty-four years, the county's death rate has remained below both the state and nation.	Table (<u>Figure)</u> 9.1 (9.1) (9.2)
0	McHenry County's 2010 age-adjusted death rate at 7.0 deaths per 1,000 population falls slightly below Illinois (7.3) and U.S. (7.2).	9.2
0	Compared to the nation, McHenry County reported lower 2010 death rates for all age groups except 85 years and older. The rate for the 1-14 age group was not calculated due to a low number of deaths (n=4, McHenry County).	9.3
0	Over the past fourteen years, the number of county resident deaths due to stroke has dropped by more than 35%. However, the number of cancer deaths in 2013 exceeded 500 for the fourth time in the past fourteen years and the 114 deaths from accidents was the highest in the 2002-2014 period.	9.4
0	The county's top two killers, based on 2012-2014 deaths, are cancer and heart disease followed by chronic lower respiratory diseases, accidents, and strokes.	9.5 (9.3)
0	Based on 2012-2014 data, McHenry County death rates matched or fell below the U.S. for 12 of the 13 top causes, with Parkinson's disease being the sole exception. In relation to Illinois, county death rates were lower except for accidents, suicide, and chronic liver disease.	9.5
0	Based on 2012-2014 data, cancer death in McHenry County is most often due to cancer of the lung/bronchus which accounts for more than one-quarter (27.1%) of all cancer deaths, followed by cancer of colon/rectum/anus (8.0%), breast (8.0%), and pancreas (5.9%).	9.6 (9.4)
0	Accidental deaths in the county during 2014 total 114, the highest on record, for a rate of 37.1 per 100,000 population, above Illinois (36.1) but below the U.S. (42.7).	9.7
0	More than one-third (34.9%) of the county's accidental deaths for 2012-2014 are related to poisoning/exposure to noxious substances, while motor vehicle crashes caused 28.0%, and falls 21.4%. McHenry's rate for poisoning deaths (11.6 per 100,000) is equal to the state the state (11.6) and below the nation (12.4).	9.8 (9.5)
0	For the 16-year period 1999-2014, motor vehicle traffic (35.4%) led as the injury mechanism in accidental deaths, followed by poisoning (26.7%) and fall (16.8%).	9.9
0	The county death rate in 2014 for drug and alcohol induced causes at 18.9 per 100,000 population has lowered since the record high rate of 22.7 per 100,000 population in 2012, the highest in the period 1999-2010 but still twice the rate in 1999 (9.8). The county's current rate is below the state (20.4) and nation (25.2).	9.10 (9.6)

9.11 Among drug and alcohol induced deaths in the county during 2011-2014, 67.7% were drug induced and 32.3% were alcohol induced, an increase in the percent of deaths (9.7)due to drugs compared to 2007-2010. Using age-adjusted rates that eliminate the differences due to age, in the 2012-2014 9.12 data of the county's top ten causes of death chronic lower respiratory disease, (9.8)accidents, diabetes, and suicide all were higher in McHenry County than the state. Compared to the nation cancer, chronic lower respiratory diseases, and nephritis all occurred at higher rates. McHenry County males display higher 2010-2014 age-adjusted death rates than 9.13 females for eight of the ten leading causes (except stroke and Alzheimer's disease). Men are four times more likely than women to die from suicide. One-quarter (26.2%) of McHenry County 2010-2014 deaths occurred to persons under age 65, similar to the nation's premature mortality at 26.9%. Four causes claim a disproportionate share of early death: congenital malformations (94.6%) suicide (89.2%), accidents (71.1%), and chronic liver disease/cirrhosis (66.0%). More cancer deaths occur before age 65 (32.0%) than heart disease (19.8%). Larger proportions of county residents die before age 65 due to cancer, suicide, accidents, and congenital malformations than across the nation. One measure looks at years of life lost before age 75 compared to the population. For McHenry County, 4,800 years were lost per 100,000 population under 75, a lower rate than the state at 6,300 and U.S. 6,600. These figures are based on 2011-2013 mortality data. Comparing 2011 death rates by Hispanic origin shows a wide gap with the county's 9.16 non-Hispanic age-adjusted rate (719.5 per 100,000) much higher than Hispanic (9.9)(299.5). A similar disparity exists state and nationwide. o Non-Hispanics in McHenry County, like the U.S., have higher age-adjusted death rates 9.17 due to heart disease and cancer than Hispanics (2010-2014 data). Among Hispanics in McHenry County, 55.5% of deaths occur under age 65 compared 9.18 to 25.4% among non-Hispanics, based on 2010-2014 mortality data. (9.10)Based on data for 2005-2014, deaths to McHenry County's youngest age group, ages 9.19 0-14, are mostly due to perinatal conditions or congenital malformations. Accidents rank first for ages 15-44 followed by cancer. For ages 45-64 and 65-74, cancer is the number one death cause, then heart disease. The top two causes are reversed for the oldest age group of 75+ with heart disease first and cancer second. In 2002-2004, heart disease accounted for 25.9% of McHenry County deaths, 9.20 dropping to one in five (21.4%) in 2012-2014. Cancer accounted for more than onequarter (26.4%) of deaths in 2002-2004, similar to 25.8% in 2012-2014.

9.21 Cancer, the leading cause of death, chronic lower respiratory disease, the third highest, and accidents, the fourth highest all show a higher crude death rate among (9.11)the county's population in 2012-2014 over compared to 2002-2004. Heart disease, the second highest cause of death, and stroke, the fifth highest, both show a decrease over the same time period. In 2012, 1.61 births occurred for every death in McHenry County, a record low 9.22 birth:death index. In 1990, there were 2.90 births for each death in the county, the highest in the years examined. o In 2014, 38 local residents died by suicide, a rate of 12.4 per 100,000 population, 9.23 above Illinois (10.9) but below the U.S. (13.4) (9.12)Firearms were the mechanism for 37.1% of the county's suicide deaths since 1999. 9.24 An additional 29.0% are attributed to suffocation, while 23.7% were poisoning. o During 1999-2014, McHenry County's highest suicide death rates by age occur among 9.25 ages 45-54 and 55-64, both with levels above Illinois. The rate for 45-54 year olds is below the national rate, but for 55-64 year olds the rate is above. In 2014, 39 McHenry County residents died from a drug overdose, a rate of 12.7 per 9.26 100,000, below both Illinois (13.5) and U.S. (14.0). Between 2003 and 2012 the rate (9.13)of drug overdoses more than doubles from 5.7 to 14.8 per 100,000 persons. 9.27 Among age groups, the county's drug overdose death rate during the period 1999-20104is highest for ages 25-34 at 18.7 per 100,000 persons. (9.14)

Table 9.1

MCHENRY COUNTY, ILLINOIS, AND U.S.

TOTAL RESIDENT DEATHS AND DEATH RATES¹: 1990-2014

	McHenry County		Illinois	U.S.
Year	Deaths	Rate	Rate	Rate
2014	2,031	6.6	8.2	8.2
2013	1,933	6.3	8.0	8.2
2012	1,977	6.4	8.0	8.1
2011	1,901	6.1	7.9	8.1
2010	1,870	6.1	7.8	8.0
2009	1,713	5.6	7.8	7.9
2008	1,867	6.1	8.1	8.1
2007	1,820	6.0	7.9	8.0
2006	1,794	6.0	8.1	8.1
2005	1,709	5.8	8.2	8.3
2004	1,662	5.8	8.2	8.2
2003	1,706	6.1	8.4	8.4
2002	1,625	5.9	8.5	8.5
2001	1,507	5.6	8.4	8.5
2000	1,521	5.8	8.6	8.5
1999	1,548	6.1	8.8	8.6
1998	1,485	6.1	8.6	8.6
1997	1,440	6.1	8.6	8.6
1996	1,445	6.3	8.9	8.7
1995	1,382	6.1	9.1	8.8
1994	1,370	6.3	9.1	8.8
1993	1,337	6.4	9.1	8.8
1992	1,237	6.2	8.8	8.5
1991	1,305	6.8	9.0	8.6
1990	1,160	6.3	9.0	8.6

¹Deaths per 1,000 population.

Source: Illinois Department of Public Health, Vital Statistics for McHenry 2011-2014; National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database for 1999-2010; Illinois Department of Public Health, IPLAN Online Database for McHenry & IL 1990-1998; National Center for Health Statistics, Vital Statistics Reports for U.S. 1990-1998, IL & U.S. 2011

Table 9.2 MCHENRY COUNTY, ILLINOIS, AND U.S. AGE-ADJUSTED DEATH RATE¹: 2014

Area	Crude Rate	Age-Adjusted Rate
McHenry County	6.6	7.0
Illinois	8.2	7.3
U.S.	8.2	7.2

¹Per 1,000 population adjusted to 2000 U.S. Standard Population.

Table 9.3
MCHENRY COUNTY AND U.S.
DEATHS AND DEATH RATES BY AGE GROUP: 2014

Age Group	McHenry	McHenry County				
(years)	Number	Rate ¹	U.S. Rate¹			
All Deaths	2,031	661.0	823.7			
<1	14	443.72	588.0			
1-14	4	***	15.9			
15 - 24	25	60.0	65.5			
25 - 34	31	93.5	108.4			
35 – 44	52	126.4	175.2			
45 – 54	136	263.6	404.8			
55 – 64	273	670.3	870.3			
65 – 74	357	1,543.8	1,786.3			
75 – 84	448	4,493.5	4,564.2			
85+	691	16,578.7	13,407.9			

¹Per 100,000 population.

Source: National Center for Health Statistics,

Division of Vital Statistics,

CDC WONDER Online Database

²Rate unreliable since numerator is <20.

Table 9.4 MCHENRY COUNTY DEATHS BY CAUSE: 2002-2014

Cause	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002
All Deaths	2,031	1,933	1,977	1,901	1,870	1,713	1,867	1,820	1,794	1,709	1,662	1,706	1,625
Septicemia	26	23	21	23	27	17	24	29	27	19	19	28	31
Cancer (malignant neoplasms)	494	510	530	492	507	472	465	493	501	428	441	446	429
Diabetes mellitus	69	61	38	43	42	52	59	40	47	49	50	49	43
Parkinson's disease	30	23	23	35	27	23	14	18	16	16	16	20	12
Alzheimer's disease	46	51	47	58	48	51	65	66	54	50	57	54	44
Heart disease	433	410	433	396	411	355	449	418	439	444	413	451	427
Stroke (cerebrovascular diseases)	99	74	97	87	77	86	109	110	93	99	95	119	109
Pneumonia & influenza	39	50	32	34	27	41	37	31	29	36	26	26	35
Chronic lower respiratory diseases ²	140	130	122	142	95	118	96	94	77	91	83	74	76
Chronic liver disease & cirrhosis	32	29	35	30	27	23	32	26	18	16	18	24	14
Nephritis, nephrotic syndrome, & nephrosis	43	43	48	46	41	27	27	43	33	20	33	33	32
Accidents (unintentional injuries)	114	87	103	87	87	87	83	92	82	87	85	72	74
Suicide	38	36	41	30	41	36	24	31	24	25	22	14	18

¹Numbers suppressed when <10 cases.

²Previously known as chronic obstructive pulmonary disease (COPD).

Note: Beginning in 1999, deaths are coded using ICD-10, therefore, prior death data not shown.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 9.5 MCHENRY COUNTY, ILLINOIS, AND U.S. DEATHS BY CAUSE: 2012-2014

	McHenry County		Illinois	U.S.
Cause	Number	Rate ¹	Rate ¹	Rate ¹
All Causes	5,941	643.8	805.2	818.5
Cancer (malignant neoplasms)	1,534	166.2	190.4	185.4
Heart disease	1,276	138.3	192.9	192.3
Chronic lower respiratory diseases ²	392	42.5	42.6	46.3
Accidents (unintentional injuries)	304	32.9	35.3	41.6
Stroke (cerebrovascular diseases)	270	29.3	41.7	41.2
Diabetes mellitus	168	18.2	21.3	23.8
Alzheimer's disease	144	15.6	23.4	27.6
Nephritis, nephrotic syndrome, & nephrosis	134	14.5	19.0	14.8
Pneumonia & influenza	121	13.1	18.8	17.2
Suicide	115	12.5	10.4	13.1
Chronic liver disease & cirrhosis	96	10.4	9.8	11.5
Parkinson's disease	76	8.2	8.2	7.9
Septicemia	70	7.6	13.5	11.9

¹Average annual rates are expressed per 100,000 population. Not age-adjusted. ²Previously known as chronic obstructive pulmonary disease (COPD). Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 9.6 MCHENRY COUNTY, ILLINOIS, AND U.S.
DEATHS DUE TO LEADING TYPES OF CANCER: 2012-2014

	McHenry County			Illinois	U.S.
Type of Cancer (Malignant Neoplasms)	Number	Rate Per 100,000 ¹	Percent of All Cancers	Rate Per 100,000 ¹	Rate Per 100,000 ¹
All Types	1,534	166.2	100.0%	190.4	185.4
Lung and bronchus	415	45.0	27.1%	51.4	49.5
Colon, rectum, anus	123	13.3	8.0%	17.3	16.5
Breast	123	13.3	8.0%	13.9	13.1
Pancreas	91	9.9	5.9%	12.2	12.5
Leukemia	77	8.3	5.0%	7.8	7.3
Prostate	76	8.2	5.0%	8.8	8.8
Liver	57	6.2	3.7%	7.0	7.6
Non-Hodgkin's lymphoma	49	5.3	3.2%	6.3	6.4
Ovary	54	5.9	3.5%	4.6	4.5
Kidney, renal pelvis	44	4.8	2.9%	4.7	4.4
Esophagus	42	4.6	2.7%	5.0	4.7
Bladder	39	4.2	2.5%	4.8	4.9
Brain, central nervous system	38	4.1	2.5%	4.6	4.9
Skin	29	3.1	1.9%	2.8	2.9
Stomach	20	2.2	1.3%	3.8	3.6
Lip, oral cavity, pharynx	13	***	0.8%	2.9	2.9

¹Not age-adjusted. Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 9.7 MCHENRY COUNTY, ILLINOIS, AND U.S. ACCIDENTAL DEATHS: 1999-2014

	McHenry	/ County	Illinois	U.S.
	Accidental	Rate Per	Rate Per	Rate Per
Year	Deaths	100,000 ¹	100,000 ¹	100,000 ¹
2014	114	37.1	36.1	42.7
2013	87	28.3	35.0	41.3
2012	103	33.4	34.9	40.7
2011	87	28.2	32.4	40.6
2010	87	28.2	31.2	39.1
2009	87	28.2	31.0	38.5
2008	83	27.0	33.1	40.1
2007	92	30.2	34.4	41.1
2006	82	27.3	35.2	40.8
2005	87	29.6	33.2	39.9
2004	85	29.5	32.8	38.3
2003	72	25.6	31.4	37.7
2002	74	27.0	33.7	37.1
2001	75	28.0	32.6	35.6
2000	82	31.5	32.5	34.8
1999	76	29.8	33.4	35.1

¹Not age-adjusted.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 9.8

MCHENRY COUNTY, ILLINOIS, AND U.S.

ACCIDENTAL DEATHS BY TYPE OF ACCIDENT: 2012-2014

	N	AcHenry Cou	Illinois	U.S.	
Type of Accident	Number	Rate Per 100,000 ¹	Pct. of All Accidents	Rate Per 100,000 ¹	Rate Per 100,000 ¹
All Types	304	32.9	100.0%	35.3	41.6
Poisoning and exposure to noxious substances	107	11.6	34.9%	11.6	12.4
Motor vehicle	85	9.2	28.0%	8.2	10.8
Falls	65	7.0	21.4%	7.7	8.1
Other type	47	5.1	13.5%	7.8	8.6

¹Not age-adjusted.

Table 9.9
MCHENRY COUNTY
ACCIDENTAL DEATHS BY INJURY MECHANISM: 1999-2014

	•	
Injury Mechanism	Number	Percent
All Accidental Deaths	1373	100.0%
Motor vehicle traffic	486	35.4%
Poisoning	367	26.7%
Fall	231	16.8%
Suffocation	58	4.2%
Unspecified injury	56	4.1%
Drowning	27	2.0%
Other land transport	27	2.0%
Other transport	22	1.6%
Fire/flame	18	1.3%
Other pedestrian	15	1.1%
Other specified	21	1.5%

Table 9.10
MCHENRY COUNTY, ILLINOIS, AND U.S.
DRUG AND ALCOHOL INDUCED CAUSES OF DEATH: 1999-2014

	McHenry	/ County	Illinois	U.S.
		Rate Per	Rate Per	Rate Per
Year	Number	100,000	100,000	100,000
2014	58	18.9	20.4	25.2
2013	49	15.9	18.8	23.9
2012	70	22.7	19.0	22.8
2011	49	15.9	17.4	22.5
2010	62	20.1	15.9	21.4
2009	53	17.2	17.0	20.8
2008	52	16.9	16.6	20.7
2007	39	12.8	14.7	20.4
2006	31	10.3	16.1	20.3
2005	32	10.9	13.6	18.7
2004	27	9.4	13.3	17.7
2003	28	9.9	11.5	17.0
2002	28	10.2	12.9	16.1
2001	21	7.8	12.5	14.7
2000	25	9.6	11.9	14.0
1999	25	9.8	12.3	13.8

Table 9.11

MCHENRY COUNTY

DISTRIBUTION OF DRUG VERSUS ALCOHOL INDUCED DEATHS: 1999-2014

BIGITAIDO FIGAT OF BIAGO VERAGOO ALCO FIGE INDO GED BEATTION 1000 E011						
	All Drug and Alcohol	Drug Ir	nduced	Alcohol Induced		
Years	Induced Deaths	Number	Percent	Number	Percent	
2011-2014	226	153	67.7%	73	32.3%	
2007-2010	206	132	64.1%	74	35.9%	
2003-2006	118	83	70.3%	35	29.7%	
1999-2002	99	67	67.7%	32	32.3%	

About drug and alcohol induced deaths:

Drug induced deaths include all deaths for which drugs are the underlying cause including deaths attributable to acute poisoning by drugs (drug overdoses) and deaths from medical conditions resulting from chronic drug use. A drug includes illicit or street drugs as well as prescription and over-the-counter drugs. The majority of these deaths are due to unintentional drug poisoning.

Alcohol induced deaths includes deaths from dependent and independent use of alcohol including accidental poisoning by alcohol. They exclude unintentional injuries, homicides, and other causes indirectly related to alcohol use.

Table 9.12 MCHENRY COUNTY, ILLINOIS, AND U.S. AGE-ADJUSTED DEATH RATES FOR TEN LEADING CAUSES: 2012-2014

	Rate Per 100,000 Population ¹		
	McHenry		
Cause	County	Illinois	U.S.
Cancer (malignant neoplasms)	172.0	172.1	163.6
Heart disease	154.6	171.1	169.1
Chronic lower respiratory diseases ²	49.6	39.0	41.4
Accidents (unintentional injuries)	35.1	33.8	39.7
Stroke (cerebrovascular diseases)	34.7	37.3	36.5
Diabetes mellitus	19.4	19.2	21.1
Alzheimer's disease	18.9	20.5	24.3
Nephritis, nephrotic syndrome, & nephrosis	16.5	17.1	13.2
Pneumonia & influenza	15.2	16.6	15.2
Suicide	11.6	10.1	12.7

¹Adjusted to 2000 U.S. Standard Population.

²Previously known as chronic obstructive pulmonary disease (COPD).

Table 9.13 MCHENRY COUNTY SELECTED DEATH CAUSES BY GENDER: 2010-2014

	Female				Male		
Cause	Number	Crude Rate ¹	Age- Adjusted Rate ¹	Number	Crude Rate ¹	Age- Adjusted Rate ¹	
All Causes	4,921	636.9	628.7	4,791	623.9	825.3	
Heart disease	978	126.6	124.1	1,105	143.9	198.3	
Cancer (malignant neoplasms)	1,270	164.4	158.8	1,263	164.5	202.0	
Stroke (cerebrovascular diseases)	280	36.2	36.0	154	20.1	30.6	
Chronic lower respiratory diseases ²	360	46.6	48.8	269	35.0	52.0	
Accidents (unintentional injuries)	173	22.4	22.8	305	39.7	43.9	
Alzheimer's disease	180	23.3	22.8	70	9.1	15.3	
Pneumonia & influenza	97	12.6	12.8	85	11.1	16.3	
Diabetes mellitus	121	15.7	15.5	132	17.6	21.8	
Nephritis, nephrotic syndrome, & nephrosis	83	11.1	11.1	135	17.6	26.0	
Suicide	39	5.0	4.5	147	19.1	18.3	

¹Rates are expressed per 100,000 population. Age-adjusted rates adjusted to 2000 U.S. Standard Population.

Source: National Center for Health Statistics, Division of Vital Statistics,

CDC WONDER Online Database

Table 9.14
MCHENRY COUNTY AND U.S.
DEATHS BEFORE 65 FOR SELECTED CAUSES: 2010-2014

	McHenry County			U.S.
	Total	Before	Percent	Percent
Cause	Deaths	65	<65	<65
All Causes	9,712	2,546	26.2%	26.9%
Cancer (malignant neoplasms)	2,533	810	32.0%	30.6%
Heart disease	2,083	412	19.8%	20.2%
Accidents (unintentional injuries)	478	340	71.1%	65.2%
Suicide	186	166	89.2%	83.3%
Chronic liver disease	153	101	66.0%	66.2%
Diabetes mellitus	253	69	27.3%	28.9%
Chronic lower respiratory diseases ¹	629	64	10.2%	14.8%
Stroke (cerebrovascular diseases)	434	51	11.8%	15.0%
Congenital malformations	37	35	94.6%	88.6%

¹Previously known as chronic obstructive pulmonary disease (COPD).

Note: Deaths due to perinatal conditions and congenital anomalies are not included.

Source: National Center for Health Statistics, Division of Vital Statistics,

CDC WONDER Online Database

²Previously known as chronic obstructive pulmonary disease (COPD).

Table 9.15 MCHENRY COUNTY, ILLINOIS, AND U.S. YEARS LIFE LOST 2011-2013

	Rate Per
Area	Population <751
McHenry County	4,800
Illinois	6,300
U.S.	6,600

¹Sum of life years lost among persons dying before age 75 divided by population under 75 per 100,000. Rate is age-adjusted to 2000 U.S. Standard Population.

Source: National Vital Statistics System, Mortality in County Health Rankings 2016

Table 9.16

MCHENRY COUNTY, ILLINOIS, AND U.S.

CRUDE AND AGE-ADJUSTED DEATH RATES¹ BY HISPANIC ORIGIN: 2014

	Total		His	oanic	Non-Hispanic	
		Age-		Age-		Age-
Area	Crude	Adjusted	Crude	Adjusted	Crude	Adjusted
McHenry County	661.0	703.6	136.4	299.5	735.2	719.5
Illinois	817.5	726.0	217.9	444.3	934.3	746.5
U.S.	823.7	724.6	305.8	523.3	929.3	743.5

¹Rates per 100,000 population. Age-adjusted rates to 2000 U.S. Standard Population.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 9.17

MCHENRY COUNTY AND U.S.

AGE-ADJUSTED DEATH RATES¹ FOR TWO

LEADING CAUSES OF DEATH BY HISPANIC ORIGIN: 2010-2014

22, 12 11 10 0, 10 02 0 1 12, 1111 121 11101 711110 011101111 12010 2011							
	McHenry	/ County	U	.S.			
Cause	Hispanic	Non- Hispanic	Hispanic	Non- Hispanic			
Cancer	33.8	182.0	63.9	218.6			
Heart disease	21.8	150.5	60.1	209.7			

¹Death rates per 100,000 population adjusted using 2000 U.S. Standard Population.

Table 9.18

MCHENRY COUNTY

DEATHS BEFORE AGE 65 BY HISPANIC ORIGIN: 2010-2014

E4b minite.	Total	Dootho CE	Percent of
Ethnicity	Deaths	Deaths <65	Deaths <65
All Deaths	9,712	2,546	26.2%
Hispanic	254	141	55.5%
Non-Hispanic	9,456	2,404	25.4%

Table 9.19
MCHENRY COUNTY
LEADING DEATH CAUSES BY AGE GROUP: 2005-2014

		Percent in		
Age Group	Number	Age Group		
0 - 14 Years				
Perinatal conditions	84	36.1%		
Congenital malformations	51	21.9%		
3. Accidents (unintentional injuries)	22	9.4%		
15 - 44 Years (1,025)				
Accidents (unintentional injuries)	397	38.7%		
2. Cancer	156	15.2%		
3. Suicide	134	13.1%		
4. Heart disease	93	9.1%		
5. Chronic liver disease and cirrhosis	25	2.4%		
45 - 64 Years				
1. Cancer	1,411	38.6%		
2. Heart disease	726	19.9%		
3. Accidents (unintentional injuries)	233	6.4%		
4. Suicide	158	4.3%		
5. Chronic liver disease and cirrhosis	146	4.0%		
65 - 74 Years				
1. Cancer	1,297	40.3%		
2. Heart disease	604	18.8%		
3. Chronic lower respiratory diseases ¹	220	6.8%		
4. Stroke (cerebrovascular diseases)	134	4.2%		
5. Diabetes	112	3.5%		
75+ Years				
1. Heart disease	2,760	26.3%		
2. Cancer	2,012	19.2%		
3. Chronic lower respiratory diseases ¹	776	7.4%		
4. Stroke	683	6.5%		
5. Alzheimer's disease	504	4.8%		

¹Previously known as chronic obstructive pulmonary disease (COPD). Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 9.20 MCHENRY COUNTY PERCENT OF DEATHS FOR LEADING CAUSES: 2002-2004 AND 2012-2014

	2012-2014		2002-2004	
Cause	Number	Percent	Number	Percent
All Causes	5,949	100.0%	4,993	100.0%
Cancer (malignant neoplasms)	1,534	25.8%	1,316	26.4%
Heart disease	1,276	21.4%	1,291	25.9%
Chronic lower respiratory diseases ¹	392	6.6%	233	4.7%
Accidents (unintentional injuries)	304	5.1%	231	4.6%
Stroke (cerebrovascular diseases)	270	4.5%	323	6.5%
Diabetes mellitus	168	2.8%	142	2.8%
Alzheimer's disease	144	2.4%	155	3.1%
Nephritis, nephrotic syndrome, & nephrosis	134	2.3%	98	2.0%
Pneumonia & influenza	121	2.0%	87	1.7%
Suicide	115	1.9%	54	1.1%
Chronic liver disease & cirrhosis	96	1.6%	56	1.1%
Hypertension & hypertensive renal	80	1.3%	55	1.1%
Parkinson's disease	76	1.3%	48	1.0%
Septicemia	70	1.2%	78	1.6%
In situ neoplasms	47	0.8%	31	0.6%
All other causes	1,112	18.9%	795	15.9%

¹Previously known as chronic obstructive pulmonary disease (COPD). Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 9.21 MCHENRY COUNTY AVERAGE ANNUAL DEATH RATES BY CAUSE: 2002-2004 AND 2012-2014

	Average Annual Rate Per 100,0001	
Cause	2012-2014	2002-2004
All Causes	643.8	591.5
Cancer (malignant neoplasms)	166.2	155.9
Heart disease	138.3	152.9
Chronic lower respiratory diseases ¹	42.5	27.6
Accidents (unintentional injuries)	32.9	27.4
Stroke (cerebrovascular diseases)	29.3	38.3
Diabetes mellitus	18.2	16.8
Alzheimer's disease	15.6	18.4
Nephritis, nephrotic syndrome, & nephrosis	14.5	11.6
Pneumonia & influenza	13.1	10.3
Suicide	12.5	6.4
Chronic liver disease & cirrhosis	10.4	6.6
Hypertension & hypertensive renal	8.7	6.5
Parkinson's disease	8.2	5.7

¹Not age-adjusted.

²Previously known as chronic obstructive pulmonary disease (COPD). Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 9.22 MCHENRY COUNTY BIRTH:DEATH INDEX: 1980-2014

Year	Births	Deaths	Birth:Death Index
2014			1.61
	3,266	2,031	
2013	3,164	1,933	1.64
2012	3,248	1,977	1.64
2011	3,363	1,901	1.77
2010	3,432	1,870	1.84
2009	3,723	1,713	2.17
2008	3,822	1,867	2.05
2007	4,120	1,820	2.26
2006	4,231	1,794	2.36
2005	4,239	1,709	2.48
2004	4,378	1,662	2.63
2003	4,156	1,706	2.44
2002	4,200	1,625	2.58
2001	4,125	1,507	2.74
2000	4,056	1,521	2.67
1999	4,016	1,548	2.59
1998	3,822	1,485	2.57
1997	3,836	1,440	2.66
1996	3,894	1,445	2.69
1995	3,824	1,382	2.77
1994	3,684	1,370	2.69
1993	3,453	1,337	2.58
1992	3,385	1,237	2.74
1991	3,246	1,305	2.49
1990	3,365	1,160	2.90
1985	2,512	1,137	2.21
1980	2,435	1,035	2.35

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database for births 2003-2014 & deaths 1999-2010; Illinois Department of Public Health for births 1980-2002 & deaths 1980-1998, 2011-2012

Table 9.23 MCHENRY COUNTY, ILLINOIS, AND U.S. SUICIDE DEATHS: 1995-2014

	McHenry County		Illinois	U.S.
Year	Number Suicides	Rate Per 100,000	Rate Per 100,000	Rate Per 100,000
2014	38	12.4	10.9	13.4
2013	36	11.7	10.3	13.0
2012	41	13.3	10.0	12.9
2011	30	9.7	9.5	12.7
2010	41	13.3	9.2	12.4
2009	36	11.7	9.2	12.0
2008	24	7.8	9.4	11.8
2007	31	10.2	8.7	11.5
2006	24	8.0	8.0	11.1
2005	25	8.5	8.6	11.0
2004	22	7.6	8.1	11.1
2003	14	5.0	8.0	10.8
2002	18	6.6	9.1	11.0
2001	21	7.8	9.1	10.7
2000	19	7.3	8.1	10.4
1999	14	5.5	8.3	10.5
1998	26	10.5	8.4	11.1
1997	15	6.2	7.4	11.2
1996	27	11.4	8.8	11.5
1995	19	8.3	9.3	11.7

Note: CDC considers rates based on fewer than 20 deaths unreliable.

Source: National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database

Table 9.24 MCHENRY COUNTY SUICIDE DEATHS BY INJURY MECHANISM: 1999-2014

Injury Mechanism	Number	Percent
All Suicide Deaths	434	100.0%
Firearm	161	37.1%
Suffocation	126	29.0%
Poisoning	103	23.7%
Cut/Pierce	10	2.3%
Other	13	7.8%

Table 9.25 MCHENRY COUNTY, ILLINOIS, AND U.S. SUICIDE DEATHS BY AGE GROUP: 1999-2014

Age	McHenr	y County	Illinois	U.S.	
Group (years)	Number Deaths	Rate Per 100,000	Rate Per 100,000	Rate Per 100,000	
All Ages ¹	434	9.3	9.0	11.7	
15 - 24	51	8.7	8.4	10.3	
25 – 34	55	9.8	10.4	13.4	
35 – 44	86	10.9	12.2	15.5	
45 – 54	122	16.5	13.7	17.6	
55 - 64	76	15.9	12.2	15.6	
65 - 74	23	9.0	10.1	13.5	
75 - 84	12	8.7	12.3	16.7	

¹For McHenry County, includes five suicide deaths to persons in age groups not shown here. CDC suppresses data for fewer than 10 deaths per age group.

Note: CDC considers rates based on fewer than 20 deaths unreliable.

Table 9.26
MCHENRY COUNTY, ILLINOIS, AND U.S.
DRUG OVERDOSE DEATHS¹: 1999-2014

	McHenry County		Illinois	U.S.
Year	Number	Rate ²	Rate ²	Rate ²
2014	39	12.7	13.5	15.6
2013	35	11.4	12.5	14.7
2012	46	14.9	12.9	14.0
2011	33	10.7	11.3	14.0
2010	40	13.0	10.0	12.4
2009	39	12.7	10.8	12.1
2008	29	9.4	10.6	12.0
2007	24	7.9	9.4	12.0
2006	21	7.0	10.8	11.5
2005	23	7.8	8.5	10.1
2004	21	7.3	8.2	9.4
2003	16	5.7	6.7	8.9
2002	16	5.8	7.9	8.2
2001	16	6.0	7.1	6.8
2000	18	6.9	7.0	6.2
1999	14	5.5	6.7	6.0

¹Includes ICD-10 codes X40-X44, X60-X64, X85, and Y10-Y14.

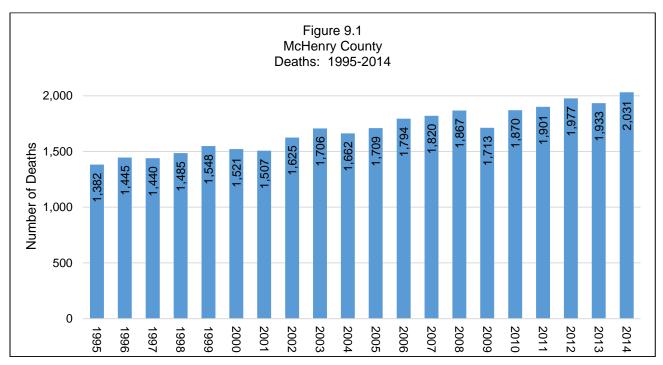
Table 9.27
MCHENRY COUNTY, ILLINOIS, AND U.S.
DRUG OVERDOSE DEATHS¹ BY SELECTED AGE GROUPS: 1999-2014

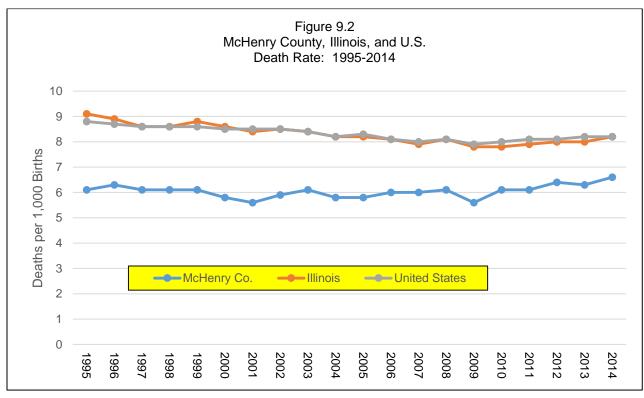
Age Group	McHenry County		Illinois	U.S.
(years)	Number	Rate ²	Rate ²	Rate ²
Total	435	9.3	9.9	11.6
15 - 24	71	12.1	14.8	7.2
25 - 34	105	18.7	18.9	16.1
35 - 44	105	13.4	19.1	21.2
45 - 54	109	14.7	9.5	23.6
55 - 64	29	6.1	3.4	13.2

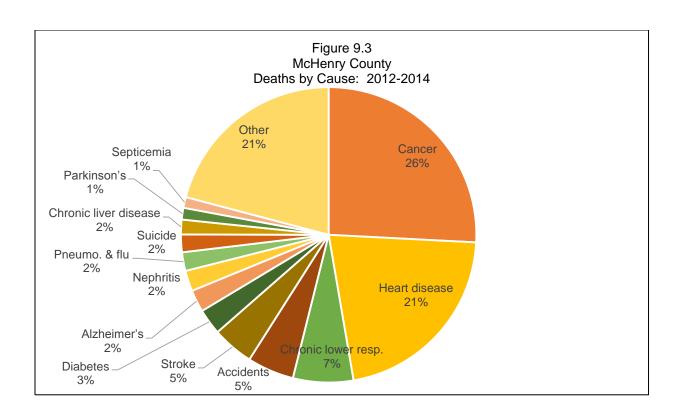
¹Includes ICD-10 codes X40-X44, X60-X64, X85, and Y10-Y14.

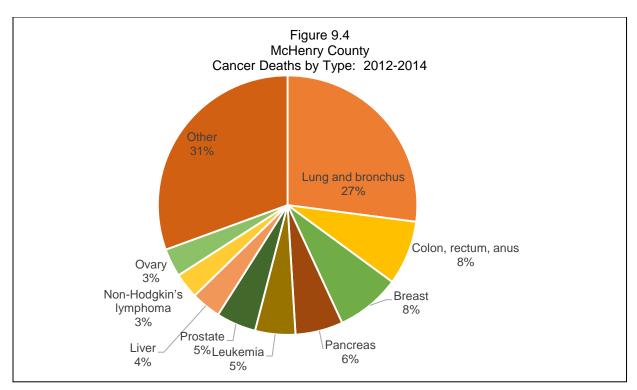
²Rate per 100,000 population. Not age-adjusted.

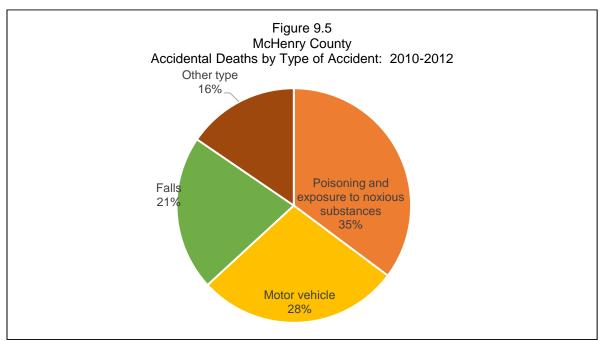
²Rate per 100,000 population. Not age-adjusted.

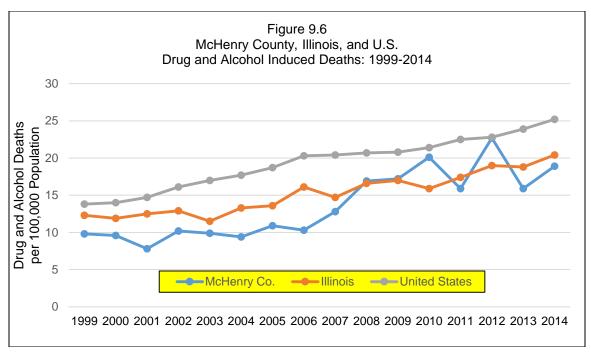


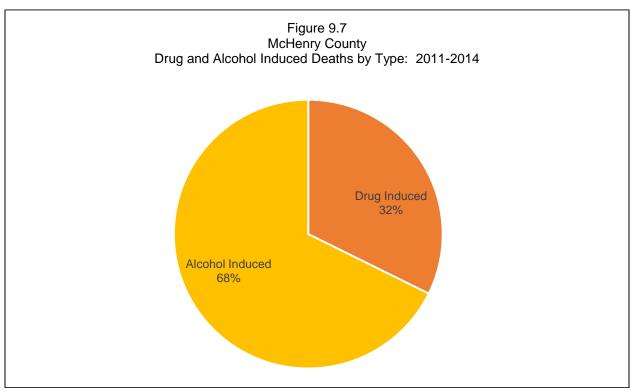


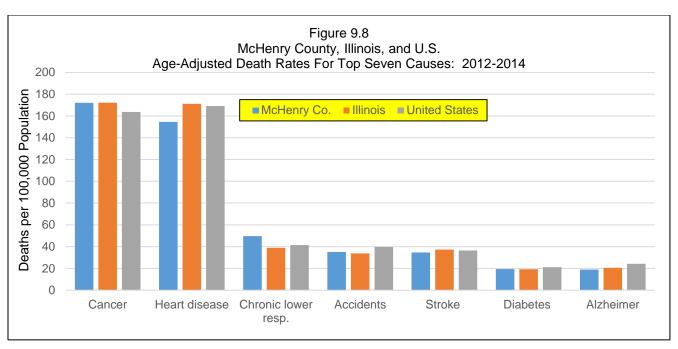


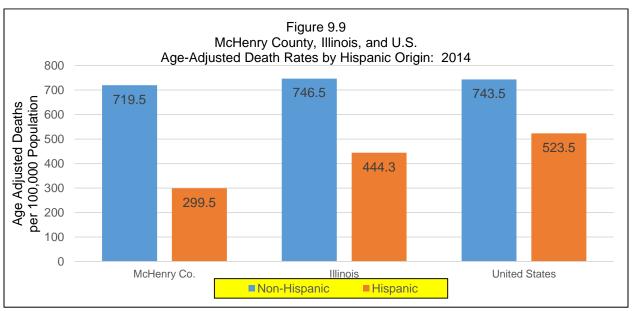


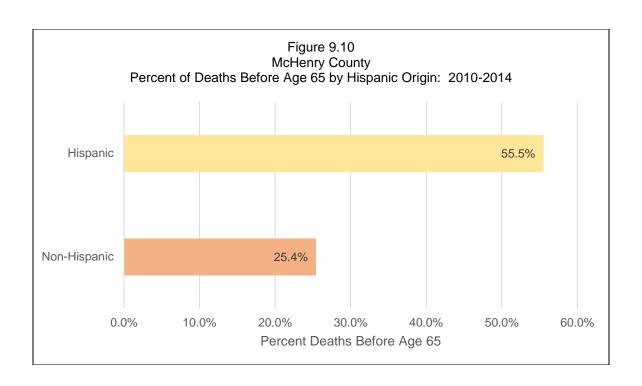


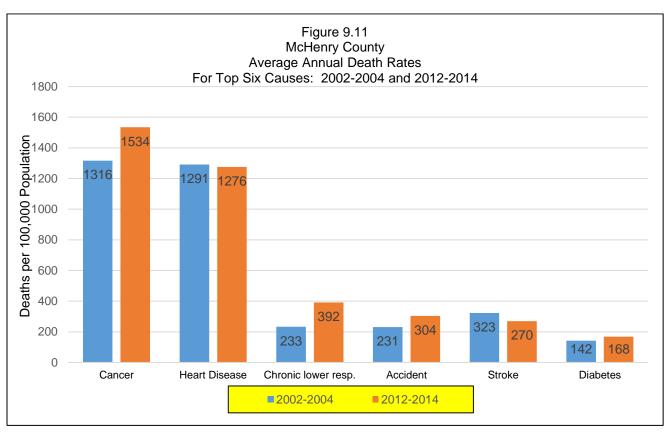


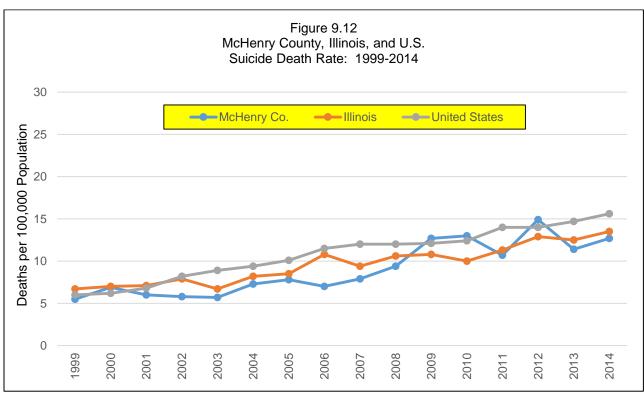


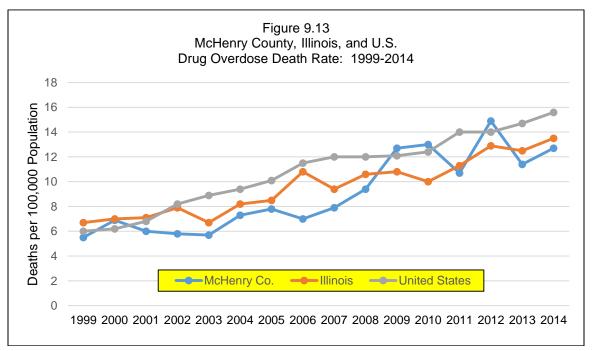


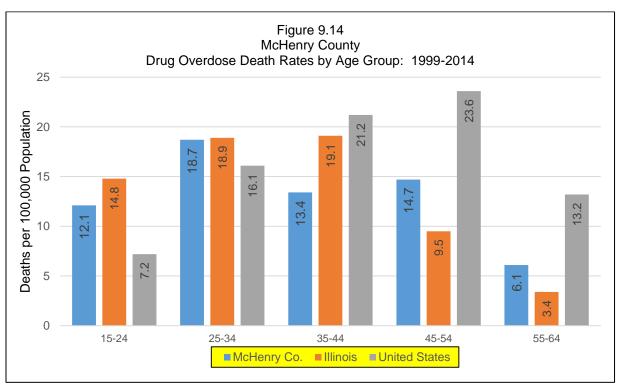












Chapter 10 HEALTH STATUS AND BEHAVIORS

	HEALTH STATUS AND BEHAVIORS	
		Table
0	McHenry County's 2009-2013 age-adjusted cancer incidence rate at 476.6 per 100,000 population is close to the state (475.0). When comparing men and women however women have a higher age-adjusted cancer rate at 449.3 compared to the state's rate of 437.6. Men in McHenry have a lower rate than the state of 517.4 per 100,000 compared to the state's rate of 531.6.	(<u>Figure)</u> 10.1
0	Several cancer sites are statistically lower in McHenry County than statewide: Stomach, Liver, and Breast cancer both invasive and in Situ are lower than the state. Urinary Bladder (includes in situ) and Prostate were both higher in McHenry County than the state.	10.2
0	In the five-year period 2009-2013 for both genders combined, lung/bronchus cancer occurs at the highest age-adjusted rate of 65.3 per 100,000 population with 924 cases. Because they are gender-specific, two other cancers produce higher rates: invasive breast (1,175 cases, 138.2 per 100,000 females) and prostate (895 cases, 119.1 per 100,000 males).	10.3
0	McHenry County has witnessed a large rise in chlamydia over the past years with 631 cases reported in 2015 (204.4 per 100,000), record highs for number and rate, though the county's rate was still far below Illinois (542.5). Gonorrhea has also been increasing, though at a slower rate. In 2015, 55 cases of gonorrhea were reported for a rate of 17.8 per 100,000, well below Illinois (133.5), but the most cases on record.	10.4 (10.1) (10.2)
0	In McHenry County, two AIDS cases were diagnosed in 2015 for a cumulative total of 66 living cases. Human immunodeficiency virus (HIV) disease had 9 reported cases and 60 living. The 2008-2015 rates for AIDS at 1.1 per 100,000 and HIV at 2.6 fall far below state rates.	10.5
0	Hepatitis C led among the county's non-Sexually Transmitted Infections (reportable communicable diseases in 2015 accounting for 101 cases, followed by Pertussis (72), salmonella (67), and tick-borne Lyme (34).	10.6
0	Past month alcohol use for McHenry County 8 th , 10 th , and 12 th graders in 2016 stood at 18%, 22%, and 43%, respectively. Tobacco use is similar at 18% 8 th , 21% 10 th , and 34% of 12 th graders.	10.7 (10.3)
0	In 2016 nearly one in four (24%) McHenry County 12 th graders, along with one in eight (12%) 10 th graders reported using marijuana in the past month as well as 6% of 8 th graders.	10.7 (10.3)
0	For the most part, past year use rates of other illegal drugs among McHenry County students in 2016 are low, though cocaine/crack use stood at 3% for 12 th graders and 6% of seniors used hallucinogens/psychedelics.	10.8 (10.4)

 Inhalant use in the past month for 2016 is more common among McHenry County 10.8 junior high/middle school students (4% for 8th grade) than older students (1% 10th and (10.4)12th). For 2016, past month prescription drug use that was not prescribed is similar across all 10.8 grade levels, with 4% of 8th graders, 3% of 10th graders, and 4% of 12th graders surveyed. For 2016, one in four (23%) high school seniors reported binge drinking (5+ drinks in a 10.8 row) in the past two weeks, far more than for 10th graders (9%) and 8th graders (8%). (10.5) Based on 2016 data, the county's middle school/junior high students report more 10.9 bullying through calling names (41% of 8th students) than high school students (28% (10.6)10th, 20% 12th). Bullying via hitting, punching, kicking is reported by 23% of 8th graders in the county, 10.9 but fewer 10th (15%) and 12th (11%) graders for 2016. The county's level is higher (10.6)than the state which is 15% for 8th graders, 9% for 10th, and 7% for 12th graders. One in four (27%) 8th graders in the county report bullying by another student through 10.9 spreading rumors on the Internet or by text message during 2016, higher than for 10th (10.6)(21%), 6th (22%), and 12th (17%) graders. • One-quarter of county 8th (23%) graders say another student threatened to hurt them. 10.9 above levels for 10th (15%) and 12th (11%) graders. (10.6) Younger students are also more likely to report bullying or harassment because of 10.9 their appearance or a disability (47% 8th, 25% 10th, 16% 12th). County youth in a dating relationship during 2016 report dating aggression at similar 10.9 levels to the state for partner slapped/kicked/punched/hit (4% 8th, 4% 10th, 5% 12th) and partner tried to control (12% 10th, 14% 12th). For 2016, one-third (32%) of county 8th graders report being in a physical fight in the 10.10 past year, dropping to 16% for 10th graders and 18% for 14th graders. County fighting levels for all grades are below the state. Similar proportions of county youth report carrying a weapon at school over the past 10.10 vear (17% 8th, 10% 10th, 11% 12th). (10.7) One in fourteen (7%) 12th graders report selling illegal drugs in the past year, higher 10.10 than 10th graders (4%), and 8th graders (3%). One in eight (13%) county seniors report being drunk or high at school in the past 10.10 year, above levels for both 10th (6%) and 8th (5%), based on 2016 data. (10.7) Nearly one-quarter (22%) of county 12th graders report past year driving after using 10.10 marijuana or another illegal drug and 10% report driving after drinking alcohol, based (10.7)on 2016 data. Rates fall for 10th graders 7% after drugs, 4% after drinking).

• Nearly one in five (18%) McHenry County 10th graders and 15% of 12th graders said 10.11 they had seriously considered attempting suicide in the past year. One in three (35%) (10.8)8th graders felt so sad or hopeless almost every day for two weeks or more that they stopped doing usual activities, slightly higher than levels for 10th (33%) and 12th (31%) graders. Based on national prevalence rates in National Survey on Drug Use and Health: 2010, 10.12 28,714 McHenry County residents ages 12 years and older have used illicit drugs in the past month. Most use marijuana, an estimated 23,596 local persons, while 9,950 use illicit drugs other than marijuana, with non-medical use of psychotherapeutic medications being the leading category of drug use. Among legal substances, alcohol is most often used followed by tobacco. An 10.12 estimated 146,979 McHenry County residents have consumed alcohol in the past month and 18,479 are heavy alcohol users. An estimated 67,976 county residents have used tobacco products in the past 30 days. These county figures are based on national prevalence rates. Illicit drug use varies by race, with blacks more likely to have used these in the past 10.13 month (13.0% among ages 12+) versus whites (10.3%) and Hispanics (9.2%), according to national proportions. Past month alcohol use is highest for whites (57.0%), followed by blacks (43.8%), Hispanics (42.4%), and Asians (39.7%). 10.14 Gender differences also exist related to drug and alcohol use with males much more likely to have used an illegal drug (12.5% of ages 12+) than females (7.9%) and to have used alcohol (males 56.2%, females 47.4%) according to national proportions. During 2012, DUI arrests in McHenry County totaled 782 for a rate of per 361.1 10.15 100,000 population ages 16+, a rate slightly above Illinois. The number of arrests (10.9)represents a drop from 2010. Based on Substance Abuse and Mental Health Services Administration (SAMHSA) 10.16 2015 national prevalence rates, nearly one in five (18.6%) or an estimated 41,773 McHenry County residents 18 years and older have been affected by a mental illness in the past year. Serious mental illness affected nearly one in 20 (4.1%, 9,208 adults), while mental illness co-occurring with substance abuse affected 3.6% (8,085). Males are more likely to suffer from mental illness than females as are individuals living below the poverty level compared to persons 200% or more above poverty. 10.17 One in thirteen (7.9%) local residents ages five and older report a disability, below the state (10.6%) and nation (12.3%). Among ages 5-17 with 3.2% reporting a disability, (10.10)cognitive difficulty is most common (2.4%). One in fifteen (6.6%) ages 18-64 report a disability, most frequently ambulatory (2.9%), while three in ten (30.3%) among 65+ are disabled in some way, most often in ambulation (19.4%). In 2016, reported disability among county residents is slightly higher for males (9.6%) 10.18 than females (8.9%). Non-Hispanic whites report a higher rate of disability at 10.2%

compared to Asian (2.9%) and Hispanic (5.5%)

The majority (57.7%) of McHenry county residents rate their own health as excellent or 10.19 very good. For mental health almost one guarter (22.8%) of residents said they had 1-7 days when their mental health was not good in the past month, and 13.7% said they had 8-30 days. In terms of physical health a similar proportion (29.3%) reported 1-7 days when physical health was not good in the past month and 11.8% said they had 8-30 days. Almost one fifth (19.6%) of McHenry county residents reported their activities were 10.19 limited by an impairment. The most common reported condition was arthritis with 27.1% of the people polled 10.20 reporting the condition. Asthma (11.0%) and diabetes (8.3%) were also common. Only slightly more than one in three (37.2%) of McHenry County residents reported 10.21 being underweight or normal, with the remainder self-reporting being overweight (36.3%) or obese (26.5%). One in five (20.5%) of McHenry county residents reported behavior that put them at 10.21 risk for binge drinking and 13.4% are current smokers. McHenry County has a high rate of cancer screenings with 93.8% of women age 40 10.22 and over reporting that they've had a mammogram. Only 51.5% of men age 40 and over have had a PSA test. Similarly 62.3% of adults age 50 and over have had a colon/sigmoidoscopy and 33.2% have had a blood stool test. Approximately one twentieth (5.7%) of McHenry County Kindergartners have dental 10.23 sealants, while three times as many (14.2%) have untreated dental carries. Less than one percent (0.9%) need urgent dental treatment Almost one half (42.9%) of second graders have dental sealents, a much higher 10.24 proportion. A similar amount have untreated dental caries (16.1% and need urgent treatment (0.3%)

Table 10.1

MCHENRY COUNTY AND ILLINOIS

AVERAGE ANNUAL CANCER INCIDENCE ALL SITES: 2009-2013

	Age-Adjusted Rate					
	Per 1	00,000 Popu	llation			
		Gender				
Area	Total	Male Femal				
McHenry County	476.6	517.4	449.3			
Illinois	475.0	531.6 437.6				

Source: Illinois Department of Public Health, Illinois County Cancer Statistics Review Incidence, 2007-2011, March 2014

Table 10.2 MCHENRY COUNTY CANCER INCIDENCE RATES THAT VARY SIGNIFICANTLY FROM STATE: 2009-2013

GIGITII 1971(TET TITOM GITTE: 2000 2010								
	Age-Adjus Per 10							
Cancer Site	McHenry County	Illinois	Comparison					
Stomach	5.6	7.2	Lower					
Storilacii	5.0	1.2	Lowei					
Liver	4.6	6.0	Lower					
Urinary Bladder (includes in situ)	24.7	21.7	Higher					
Prostate	119.1	128.8	Higher					
Testis	7.9	5.7	Higher					
Breast (Invasive)	5.2	7.7	Lower					
Breast in Situ (female)	26.8	34.3	Lower					

Source: Illinois Department of Public Health, Illinois County Cancer Statistics Review Incidence 2009-2013, February 2016

Table 10.3 MCHENRY COUNTY AND ILLINOIS AGE-ADJUSTED AVERAGE ANNUAL CANCER INCIDENCE¹ BY SITE: 2009-2013

	McHenry County Total McHenry County Total McHenry County Male		Illinois Male	McHenry Fen	•	Illinois Female			
Cancer Site	Number	Rate	Rate	Number	Rate	Rate	Number	Rate	Rate
All sites	7,216	476.6	475.0	3,559	517.4	531.6	3,567	449.3	437.6
Oral cavity and pharynx	162	10.0	11.8	116	14.6	18.0	46	5.7	6.5
Esophagus	58	3.9	5.1	42	6.3	8.9	16	1.9	2.1
Stomach	82	5.6	7.2	52	8.2	10.2	30	3.7	4.8
Colon and rectum	632	43.6	45.3	333	50.5	53.4	299	38.1	38.9
Liver	73	4.6	6.0	52	7.1	9.7	21	2.5	3.0
Pancreas	201	13.7	13.1	114	16.3	15.0	87	11.2	11.6
Lung and bronchus	924	65.3	67.9	449	70.1	81.0	475	61.8	58.5
Bones and joints	10	0.6	0.9	6	0.7	1.0	4	0.5	0.7
Melanoma of the skin	304	19.9	18.0	176	24.8	22.6	128	16.1	15.0
Breast - invasive only	1,180	73.0	69.6	5	0.7	1.3	1,175	138.2	128.5
Cervix							42	5.2	7.7
Corpus and uterus, NOS							254	28.2	28.9
Ovary							117	14.0	11.9
Prostate				895	119.1	128.8			
Testis				57	7.9	5.7			
Urinary bladder (incl in situ)	348	24.7	21.3	273	44.2	38.2	75	9.6	9.5
Kidney and renal pelvis	284	18.6	17.0	186	25.4	23.2	98	12.6	12.5
Brain and nervous system	118	7.7	6.2	66	8.9	7.6	52	6.5	5.4
Hodgkin's disease	42	2.9	2.7	25	3.5	3.2	17	2.3	2.5
Non-Hodgkin's lymphomas	298	19.6	19.0	167	23.8	23.5	131	16.1	16.2
Myeloma	82	5.7	6.0	51	8.0	7.6	31	4.0	5.1
Leukemias	166	11.8	13.1	98	16.0	17.1	68	8.5	10.5
All other sites	887	60.7	55.3	396	61.2	55.6	491	62.5	57.7
Breast in situ (not in total)		_					237	26.8	34.3

¹Per 100,000 population.
Source: Illinois Department of Public Health, Illinois County Cancer Statistics Review Incidence 2007-2011, March 2014

Table 10.4 MCHENRY COUNTY AND ILLINOIS SEXUALLY TRANSMITTED DISEASES

NUMBER AND RATE¹ OF CHLAMYDIA AND GONORRHEA: 1990-2015

		Chla	mydia		Gonorrhea			
	McH Cou	enry	IL Except Chicago	Illinois	МсН Соц	enry	IL Except Chicago	Illinois
Year	Number	Rate	Rate	Rate	Number	Rate	Rate	Rate
2015	631	204.4	400.5	542.5	55	17.8	82.3	133.5
2014	555	179.8	386.9	518.6	40	13.0	75.6	124.5
2013	590	191.1	383.2	497.2	32	10.4	79.6	128.3
2012	484	156.8	357.3	490.4	39	12.6	83.2	141.5
2011	452	146.4	334.3	470.4	33	10.7	82.7	132.8
2010	394	127.6	318.5	439.5	29	9.4	77.8	123.0
2009	338	130.0	350.3	487.5	35	13.5	92.9	160.7
2008	317	121.9	349.8	476.4	25	9.6	105.5	166.5
2007	358	137.7	349.6	446.6	46	17.7	120.0	167.6
2006	290	111.5	314.4	431.5	46	17.7	108.1	162.5
2005	219	84.2	290.9	407.1	34	13.1	106.4	161.2
2004	193	74.2	268.6	379.9	42	16.1	101.5	165.8
2003	192	73.8	260.7	388.9	50	19.2	100.7	175.7
2002	178	68.4	243.1	387.3	28	10.8	106.0	193.5
2001	148	56.9	221.0	352.0	24	9.2	101.8	193.4
2000	156	60.0	213.4	324.9	19	7.3	104.4	199.8
1999	119	64.9	211.5	318.5	16	8.7	103.7	211.2
1998	92	50.2	183.2	287.5	25	13.6	96.6	196.8
1997	79	43.1	162.1	255.3	9	4.9	83.4	170.8
1996	52	28.4	144.4	230.8	7	3.8	81.1	169.1
1995	41	22.4	149.8	216.3	14	7.6	105.9	179.5
1994	55	30.0	146.0	204.1	13	7.1	112.2	214.4
1993	62	33.8	155.3	215.2	15	8.2	107.5	232.6
1992	51	27.8	152.8	220.9	9	4.9	125.1	256.1
1991	58	31.7	154.5	202.1	7	3.8	141.3	295.9
1990	43	23.5	156.3	211.2	13	7.1	159.6	334.1

¹Cases per 100,000 population.

Note: Rates for 2010-2012 computed using U.S. Census population counts (2010) and estimates (2011-2012).

Sources: Illinois Department of Public Health, Health Statistics for 1990-2009; Illinois Department of Public Health, IQuery online database for 2010-2012

Table 10.5 MCHENRY COUNTY AND ILLINOIS AIDS AND HIV CASES: 2015

	McHenry	Illin	ois
Cases	County	Downstate	All
AIDS			
Diagnosed in 2015	2	94	526
Diagnosed since 2008	25	1,165	7,391
Living ¹	66	2,814	19,226
AIDS diagnosis rate per 100,000 (2008-2015)	1.1	3.4	7.6
HIV (Non-AIDS)			
Diagnosed in 2015	9	185	1,189
Diagnosed since 2008	60	2,143	13,404
Living ¹	60	2,803	17,945
HIV diagnosis rate per 100,000 (2008-2015)	2.6	6.3	13.7

¹As of 12/31/2015.

Source: Illinois Department of Public Health, Illinois AIDS/HIV Surveillance Reports, December 2015

Table 10.6
MCHENRY COUNTY
SELECTED REPORTABLE COMMUNICABLE DISEASES¹: 2010-2015

Reportable Disease/Condition	2015	2014	2013	2012	2011	2010
Chickenpox	12	27	38	43	38	75
Cryptosporidiosis	4	2	7	5	2	5
E. Coli 0157:H7	10	9	7	10	8	2
Ehrlichiosis – tick-borne	1	1	1	1	0	0
Hepatitis A	1	0	2	2	0	2
Hepatitis B	16	10	7	17	13	19
Hepatitis C	101	63	55	55	72	69
Lyme – tick-borne	34	36	37	39	19	6
Pertussis (whooping cough)	72	57	76	299	165	9
RMSF – tick-borne	4	1	2	1	0	0
Salmonella	67	44	40	47	34	36
Syphilis	7	8	3	5	10	0
Tuberculosis	3	5	2	1	4	2
West Nile fever	0	0	1	5	1	1
West Nile meningitis	1	0	1	1	0	0

¹Except sexually transmitted diseases and HIV/AIDS.

Source: McHenry County Health Department Annual Reports

About the Illinois Youth Survey for McHenry County and Illinois

- Participation in Illinois Youth Survey (IYS) is voluntary. In 2016, 13 out of 33 eligible schools participated. No private school participated. Schools are listed below.
- Statewide sixth grade levels were not released because the Chicago Public Schools Research Review Board did not permit sixth graders to be surveyed in their district. Chicago is an important segment of the state's random sample.

Participating Schools in McHenry County by School District

CHSD 155 Harvard CUSD 50 McHenry CHSD 156 Cary-Grove Comm. HS Harvard HS McHenry East HS Harvard Jr. High School

Crystal Lake Central HS

Crystal Lake South HS

Prairie Ridge HS

Cons SD 158 **Huntley HS**

Johnsburg CUSD 12

Johnsburg HS Johnsburg Jr. High School

Marengo CHSD 154 Marengo HS

McHenry HS-West Campus

Woodstock CUSD 200

Woodstock HS

Woodstock North HS

Table 10.7 MCHENRY COUNTY AND ILLINOIS PAST MONTH YOUTH SUBSTANCE USE BY GRADE LEVEL: 2014 AND 2016

	Percent Use Past Month				
Substance/	McHenry	County	Illinois		
Grade Level	2016	2014	2014		
Alcohol					
6 th		7%	5.4%		
8 th	18%	17%	14.9%		
10 th	22%	28%	27.4%		
12 th	43%	44%	44.4%		
Any Tobacco Product (including E-cig	arettes in 20	16)		
6 th		3%	1.8%		
8 th	18%	6%	5.9%		
10 th	21%	12%	9.5%		
12 th	34%	21%	23.0%		
Marijuana					
6 th		1%	1.0%		
8 th	6%	9%	7.1%		
10 th	12%	17%	16.6%		
12 th	24%	25%	26.5%		

Source: Illinois Youth Survey, Center for Prevention Research and Development at University of Illinois

Table 10.8

MCHENRY COUNTY AND ILLINOIS

YOUTH USE OF SELECTED SUBSTANCES BY GRADE LEVEL: 2016

	Percent Use Past Year			
Substance/Grade Level	McHenry County 2016	Illinois 2014		
Cocaine/crack				
8 th	1%	2.0%		
10 th	1%	4.8%		
12 th	3%	8.8%		
Hallucinogens, Psychedelics (LSD))			
8 th	0%	0.6%		
10 th	3%	2.8%		
12 th	6%	4.9%		
	Percent Rep During Pa			
Inhalants				
6 th		4.3%		
8 th	4%	2.6%		
10 th	1%	1.5%		
12 th	1%	1.3%		
Prescription Drugs not prescribed				
8 th	4%	1.0%		
10 th	3%	3.4%		
12 th	4%	5.2%		
	Percent Rep During Past			
Binge Drinking (5+ drinks in a row)			
6 th		1.7%		
8 th	8%	5.5%		
10 th	9%	11.0%		
12 th	23%	25.5%		

Source: Illinois Youth Survey, Center for Prevention Research and Development at University of Illinois

Table 10.9
MCHENRY COUNTY AND ILLINOIS
BULLYING AND DATING BEHAVIORS BY GRADE LEVEL: 2016

	М	cHenry Count	у		Illinois	
Past Year Behavior	8 th	10 th	12 th	8 th	10 th	12 th
Another student has bullied you by						
Calling you names	41%	28%	20%	40%	26%	20%
Hitting, punching, kicking or pushing you	23%	15%	11%	15%	9%	7%
Spreading rumors about you on Internet or by text message	27%	21%	17%	23%	18%	17%
Threatened to hurt you	23%	15%	11%	21%	16%	13%
Have been bullied or harassed because of your appearance or a disability	47%	25%	16%	44%	26%	17%
Someone in a dating relationship has						
Slapped, kicked, punched, hit or threatened you	4%	4%	5%	5%	7%	12%
Put you down or tried to control you		12%	14%		11%	13%

Source: Illinois Youth Survey, Center for Prevention Research and Development at University of Illinois

Table 10.10
MCHENRY COUNTY AND ILLINOIS
YOUTH DELINQUENT AND RISKY BEHAVIORS BY GRADE LEVEL: 2016

	McHenry County 2016			Illinois 2014		
Past Year Behavior	8 th	10 th	12 th	8 th	10 th	12 th
Been in a physical fight	32%	16%	14%	31%	22%	19%
Carried weapon	17%	10%	11%	14%	14%	13%
Sold illegal drugs	3%	4%	7%	2%	7%	8%
Been drunk or high at school	5%	6%	13%	5%	12%	15%
Drove when had been drinking		4%	10%		5%	14%
Drove when had been using marijuana or other illegal drug		7%	22%		9%	22%

Source: Illinois Youth Survey, Center for Prevention Research and Development at University of Illinois

Table 10.11

MCHENRY COUNTY AND ILLINOIS

YOUTH MENTAL HEALTH BY GRADE LEVEL: 2016

100111WEITHER ON BE LEVEL: 2010							
	McHenry County 2016			Illinois 2014			
Past Year Behavior	8 th	10 th	12 th	8 th	10 th	12 th	
Seriously considered attempting suicide		18%	15%		16%	13%	
Felt so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities	35%	33%	31%	28%	31%	29%	

Source: Illinois Youth Survey, Center for Prevention Research and Development at University of Illinois

Table 10.12 MCHENRY COUNTY SYNTHETIC ESTIMATES OF PERSONS WITH PAST MONTH SUBSTANCE USE BY TYPE OF SUBSTANCE: 2015

BT TIPE OF SUBSTANCE	Ages 12+		
Substance	Rate	Number	
Illicit Drugs			
Any illicit drug	10.1%	28,714	
Any illicit drug except marijuana	3.5%	9,950	
Marijuana	8.3%	23,596	
Cocaine	0.7%	1,990	
Crack	0.1%	284	
Heroin	0.5%	1,421	
Hallucinogens	0.1%	284	
Inhalants	0.2%	569	
Psychotherapeutics ¹	2.4%	6,823	
Pain relievers	1.4%	3,980	
Tranquilizers	0.7%	1,990	
Stimulants	0.6%	1,706	
Sedatives	0.2%	569	
Legal Substances			
Tobacco Products	23.9%	67,946	
Alcohol	51.7%	146,979	
Binge alcohol use ²	24.9%	70,789	
Heavy alcohol use ³	6.5%	18,479	

¹Non-medical use of prescription type psychotherapeutics includes pain relievers, tranquilizers, stimulants, sedatives; does not include over-the-counter medications.

Source: Substance Abuse and Mental Health Services
Administration (SAMHSA), National Survey on Drug Use
and Health: 2015. Local estimates derived from 2010
McHenry County population (for ages 12+)
applied to national proportions

²Binge Alcohol Use is defined as drinking 5+ drinks on the same occasion on at least one day in past month.

³Heavy Alcohol Use is drinking 5+ drinks on same occasion on each of 5 or more days in past month. All heavy alcohol users are also binge alcohol users.

Table 10.13 MCHENRY COUNTY SYNTHETIC ESTIMATES OF PERSONS WITH PAST MONTH SUBSTANCE USE BY RACE/ETHNICITY: 2015

	White, Non-Hispanic		Black, Non-Hispanic	Asian, Non-Hispanic	Hispa	anic¹
Substance	Rate	No.	Rate	Rate	Rate	No.
Any illicit drug	10.3%	23,316	13.0%	4.0%	9.2%	2,660
Marijuana	8.4%	19,015	10.7%	3.0%	7.2%	2,082
Tobacco	25.9%	58,629	26.0%	11.4%	17.7%	5,118
Alcohol	57.0%	129,029	43.8%	39.7%	42.4%	12,260
Binge alcohol use ²	26.0%	58,855	23.4%	14.0%	22.9%	6,621
Heavy alcohol use ³	7.6%	17,204	4.8%	2.2%	4.8%	1,388

¹Hispanic can be of any race.

Note: Race/ethnicity percents are based on persons ages 12+.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA), National Survey on Drug Use and Health: 2015. Local estimates derived from 2015 McHenry County population by race/ethnicity applied to national proportions

²Binge Alcohol Use is drinking 5+ drinks on the same occasion on at least one day in past month.

³Heavy Alcohol Use is drinking 5+ drinks on same occasion on each of 5 or more days in past month. All heavy alcohol users are also binge alcohol users.

Table 10.14
MCHENRY COUNTY
SYNTHETIC ESTIMATES OF PERSONS WITH PAST MONTH SUBSTANCE USE
BY GENDER: 2015

	Male		Fem	ale			
Substance	Rate	No.	Rate	No.			
Any illicit drug	12.5%	17,448	7.9%	10,401			
Marijuana	10.6%	14,796	6.2%	8,163			
Tobacco	21.8%	30,430	18.5%	24,356			
Alcohol	56.2%	78,448	47.4%	62,405			
Binge alcohol use ¹	29.6%	41,318	20.5%	26,990			
Heavy alcohol use ²	8.9%	12,423	4.2%	5,530			

¹Binge Alcohol Use is defined as drinking 5+ drinks on the same occasion on at least one day in past month.

Note: Gender percents are based on persons ages 12+.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA), *National Survey on Drug Use and Health: 2015.*Local estimates derived from 2015 McHenry County population by gender applied to national proportions

Table 10.15

MCHENRY COUNTY AND ILLINOIS

DRIVING UNDER THE INFLUENCE (DUI) ARRESTS: 2010-2014

	McHenry	Illinois	
Year	Number	Rate ¹	Rate ¹
2014	782	361.1	328.2
2013	859	363.3	346.1
2012	892	374.9	365.0
2011	942	398.6	384.2
2010	1,004	427.4	412.1

¹Number of arrests per 100,000 population aged 16+ using Census estimates.

Source: Rates computed using data from Illinois Secretary of State, Illinois DUI Fact Books

²Heavy Alcohol Use is drinking 5+ drinks on same occasion on each of 5 or more days in past month. All heavy alcohol users are also binge alcohol users.

Table 10.16 MCHENRY COUNTY SYNTHETIC ESTIMATES OF PAST YEAR MENTAL ILLNESS PREVALENCE AMONG ADULTS BY GROUP: 2015

	Any Mental Illness		Co-occurring Substance Abuse Disorder With Any Mental Illness		Serious Mental Illness	
Group	Rate ¹	Number	Rate ¹	Number	Rate ¹	Number
Total Population 18+	17.9%	41,512	3.3%	7,554	4.0%	9,276
Gender						
Male	14.3%	16,351	2.9%	2,173	3.0%	3,430
Female	21.8%	25,630	3.8%	3,057	5.0%	5,878
Race/Ethnicity ²						
White, NH	19.3%	37,821	3.5%	6,859	4.5%	8,818
Black, NH	15.4%		2.9%			2.9%
Asian, NH	12.0)%		1.7%		1.7%
Hispanic	14.5%	3,524	3.1%	754	3.9%	948
Age (in years)						
18 – 25	21.7%	6,808	3.9%	1,224	5.0%	1,569
26 – 49	17.2%	16,284	1.5%	1,420	3.9%	3,692
65 and older	10.6%	2,603	***	***	1.6%	393
Poverty Status						
Less than 100% poverty	24.4%	10,129	5.2%	688	6.8%	631
100-199% poverty	19.7%	8,178	3.2%	423	4.3%	399
200% of poverty and above	15.8%	6,559	2.9%	383	3.3%	306

¹Rate per 100 (also known as percent) for persons 18 years and older.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA) National Survey on Drug Use and Health: *Mental Health Findings 2015*. Local estimates derived from McHenry County 2015 American Community Survey 1-year estimates Estimates (poverty) for age 18+ applied to national proportions

²White, black, and Asian are non-Hispanic.

Table 10.17 MCHENRY COUNTY, ILLINOIS, AND U.S. DISABILITY BY TYPE AND AGE GROUP: 2014

	McHenry County		Illinois	U.S.	
Age Group/Disability Type ¹	Total	Estimate	Percent	Percent	Percent
Total Civilian Noninstitutionalized Population	306,629	24,343	7.9%	10.6%	12.3%
Population under 5 years ²	18,211				
With any disability		111	0.6%	0.8%	0.8%
With a hearing difficulty		84	0.5%	0.5%	0.5%
With a vision difficulty		82	0.5%	0.5%	0.5%
Population 5 to 17 years ³	61,988				
With any disability		1,978	3.2%	4.3%	5.3%
With a cognitive difficulty		1,477	2.4%	3.1%	4.0%
With an ambulatory difficulty		336	0.5%	0.6%	0.6%
With a self-care difficulty		495	0.8%	0.8%	0.9%
Population 18 to 64 years	193,026				
With any disability		12,134	6.6%	8.4%	10.2%
With a hearing difficulty		2,960	1.5%	1.6%	2.1%
With a vision difficulty		1,669	0.9%	1.4%	1.8%
With a cognitive difficulty		4,214	2.2%	3.3%	4.3%
With an ambulatory difficulty		5,630	2.9%	4.3%	5.2%
With a self-care difficulty		1,669	0.9%	1.6%	1.8%
With an independent living difficulty		3,692	1.9%	3.1%	3.6%
Population 65 years and older	33,404				
With any disability		10,120	30.3%	35.2%	36.3%
With a hearing difficulty		4,418	13.2%	13.4%	15.0%
With a vision difficulty		1,580	4.7%	6.3%	6.7%
With a cognitive difficulty		2,222	6.7%	8.2%	9.3%
With an ambulatory difficulty		6,480	19.4%	23.3%	23.3%
With a self-care difficulty	1	2,313	6.9%	8.2%	8.6%
With an independent living difficulty		4,408	13.2%	15.7%	15.7%

¹Persons may report more than one disability.

²County estimate for any disability has margin of error >50%.

³County estimates of all disability types except cognitive, self-care, and ambulatory in this age group have margins of error ≥ 50% so are not shown.

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

Table 10.18
MCHENRY COUNTY, ILLINOIS, AND U.S.
DISABILITY BY GENDER AND RACE/ETHNICITY: 2015

	McHenry County			Illinois	U.S.
Demographic Group	Total	Estimate	Percent	Percent	Percent
Total Civilian Noninstitutionalized Population	306,194	26,268	9.2%	10.7%	12.6%
Gender					
Male	152,427	14,624	9.6%	10.4%	12.5%
Female	153,767	13,644	8.9%	10.9%	12.7%
Race/Ethnicity ¹					
White, non-Hispanic	250,340	25,543	10.2%	11.8%	13.9%
Asian	9,166	269	2.9%	6.3%	6.9%
Hispanic or Latino (any race)	38,550	2,105	5.5%	5.8%	8.8%

Asian includes persons of Hispanic and non-Hispanic origin within that race group. Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimate

The 2010-2014 Behavioral Risk Factor Survey results (Round 5) are the latest data currently released by Illinois Department of Public Health.

Table 10.19

MCHENRY COUNTY AND ILLINOIS

PERCEPTION OF HEALTH STATUS AND QUALITY OF LIFE: 1997, 2002, 2006, 2008, and 2014

T ERCEI TION OF TH	LALIII SIA	Percent of Population 18+						
		McHenry County					2014	
		IVIC	Henry Cour	ity		Illinois	2014	
Topic	2014	2008	2006	2002	1997¹	Collar Co.	All	
Rating of General Health								
Excellent/very good	57.7%	60.4%	61.2%	58.6%		59.0%	50.1%	
Good/fair	41.5%	36.9%	37.7%	38.7%		38.4%	46.2%	
Poor	0.8%	2.8%	1.1%	2.7%		2.7%	3.7%	
Days Mental Health Not G	ood Within F	ast Month						
1 - 7 days	22.8%	29.3%	27.4%	23.5%	27.4%	24.4%	24.4%	
8 - 30 days	13.7%	13.7%	10.1%	8.5%	13.1%	13.6%	14.8%	
Days Physical Health Not	Good Within	Past Month						
1 - 7 days	29.3%	21.1%	27.1%	21.3%	22.1%	25.9%	25.5%	
8 - 30 days	11.8%	12.1%	6.9%	13.3%	8.8%	12.5%	14.9%	
Activities Limited by Impairment								
Yes	19.6%	14.5%	13.7%	13.9%		16.3%	17.8%	

¹For rating of general health, different categories in 1997 and activities limited by impairment not asked in 1997.

Source: Illinois Department of Public Health, Behavioral Risk Factor Surveillance Survey

Table 10.20
MCHENRY COUNTY AND ILLINOIS
PREVALENCE OF SELECTED CONDITIONS¹: 2014

	Percent of Population Age 18+							
	McHenry	Illin	ois ²					
Condition	County	Collar Co.	All					
Arthritis	27.1%	23.6%	23.3%					
Asthma	11.0%	9.1%	8.4 %					
Diabetes	8.3%	7.5%	9.9%					

¹Self reported existence of conditions which were diagnosed by respondent's health professional.

Table 10.21
MCHENRY COUNTY AND ILLINOIS
SELF-REPORTED HEALTH BEHAVIORS: 2014

	Percent of Population 18+			
	McHenry	Illin	ois	
Health Behaviors	County	Collar Co.	All	
Obesity				
Underweight/normal	37.2%	36.3%	36.3%	
Overweight	36.3%	38.0%	34.2%	
Obese	26.5%	25.7%	29.5%	
Drinking				
At risk for acute/binge drinking ¹	20.5%	27.6%	20.3%	
Smoking Status				
Current smoker	13.4%	12.4%	16.7%	
Former smoker	28.1%	26.9%	23.8%	
Non-smoker	58.6%	60.7%	59.6%	

¹Consumed five (men) / four (women) or more drinks on at least one occasion within past month.

²Illinois numbers reflect 2014 data for arthritis and high cholesterol.
Source: Illinois Department of Public Health, Behavioral Risk Factor Surveillance Survey

Source: Illinois Department of Public Health, Behavioral Risk Factor Surveillance Survey

Table 10.22 MCHENRY COUNTY AND ILLINOIS UTILIZATION OF CANCER SCREENING PROCEDURES: 2014

	Percent of Population		
Procedure	McHenry County	Illinois Collar Co.	
Women			
Ever had a mammogram, ages 40+	93.8%	92.9%	
Within past year, ages 40+	56.3%	58.4%	
Ever had a pap smear	94.2%	89.3%	
Within past year	70.2%	70.9%	
Men, Ages 40+			
Ever had PSA test	51.5%	53.1%	
All Adults, Ages 50+			
Ever had colon/sigmoidoscopy	62.3%	69.7%	
Ever had blood stool test	33.2%	29.0%	

Source: Illinois Department of Public Health, Behavioral Risk Factor Surveillance Survey

Table 10.23 MCHENRY COUNTY SCHOOL-BASED DENTAL CHARACTERISTICS KINDERGARTENERS: 2008/2009 TO 2013/2014

1.11.12 = 1.07.11.1 = 1.01.12.12.12.12.12.12.12.12.12.12.12.12.12						
	Percent of Students 2013/ 2012/ 2011/ 2010/ 2009/ 2008/					
						2008/
Characteristic	2014	2013	2012	2011	2010	2009
With dental sealants	5.7%	4.8%	5.2%	7.8%	3.0%	3.7%
With untreated dental caries	14.2%	14.4%	17.1%	17.8%	15.3%	16.5%
Needs urgent treatment	0.9%	0.4%	0.8%	1.4%	0.9%	1.1%

Note: Percents based on number of students compliant with dental exam.

Source: Illinois State Board of Education, Reports and Statistics, Dental Health,

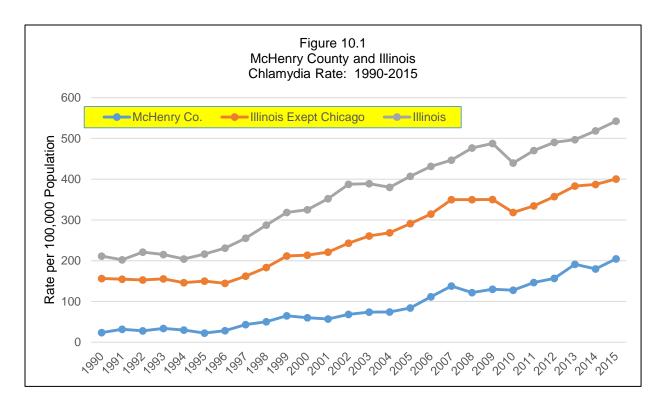
Dental Survey Reports, <www.isbe.net/research>

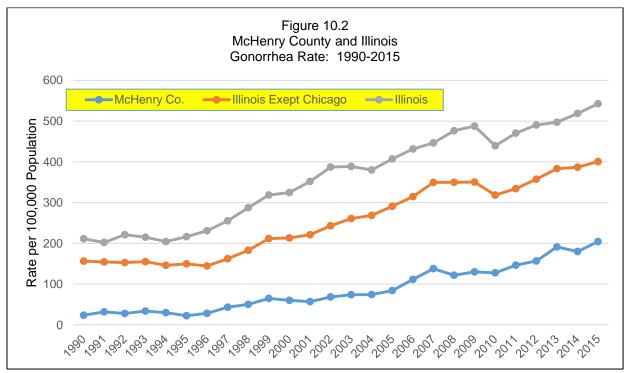
Table 10.24 MCHENRY COUNTY SCHOOL-BASED DENTAL CHARACTERISTICS SECOND GRADERS: 2008/2009 TO 2013/2014

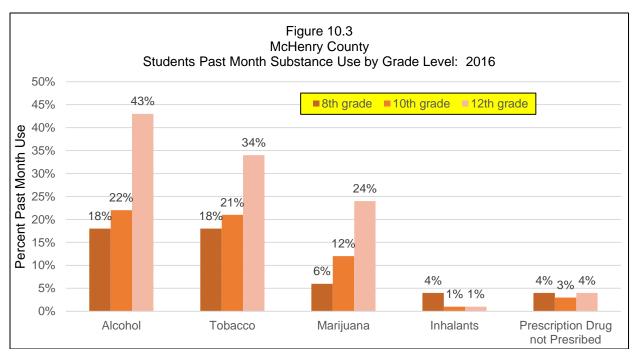
Characteristic	2013/ 2014	2012/ 2013	2011/ 2012	2010/ 2011	2009/ 2010	2008/ 2009
With dental sealants	42.9%	42.2%	39.8%	37.0%	36.9%	35.3%
With untreated dental caries	16.1%	17.5%	18.8%	16.8%	16.4%	21.0%
Needs urgent treatment	0.3%	1.1%	1.1%	1.2%	1.3%	1.0%

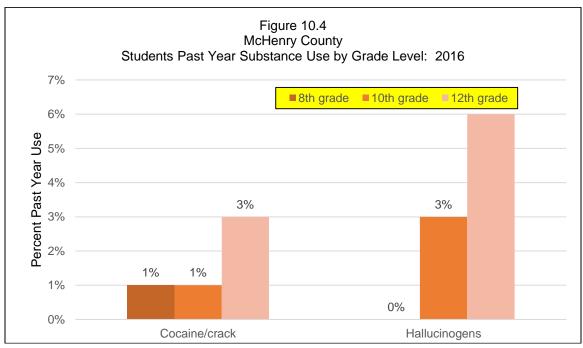
Note: Percents based on number of students compliant with dental exam.

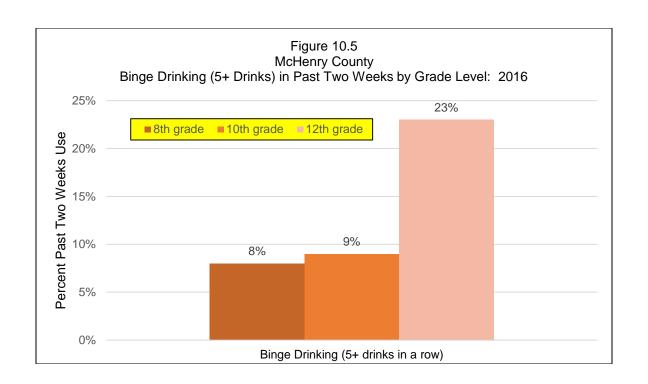
Source: Illinois State Board of Education, Reports and Statistics, Dental Health,
Dental Survey Reports, <www.isbe.net/research>

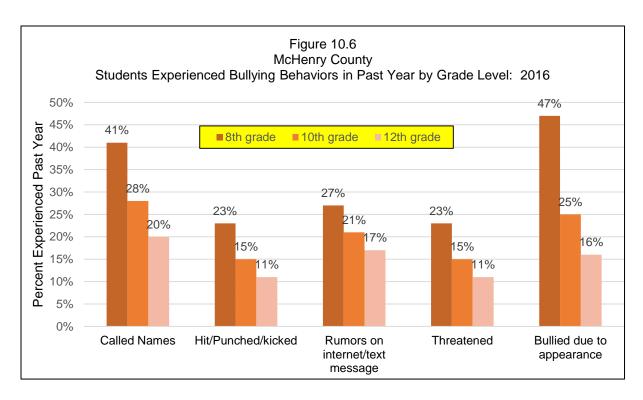


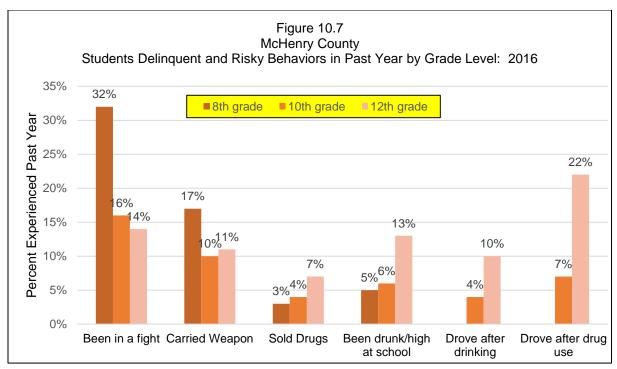


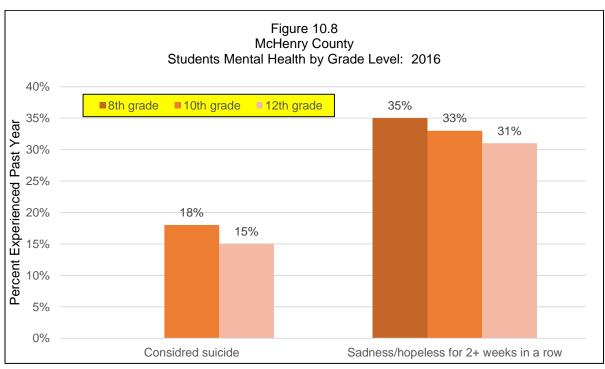


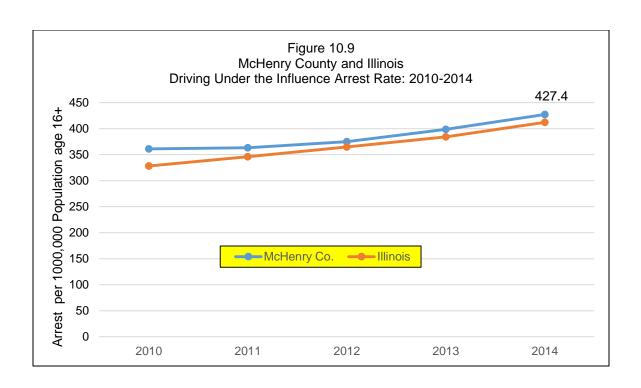


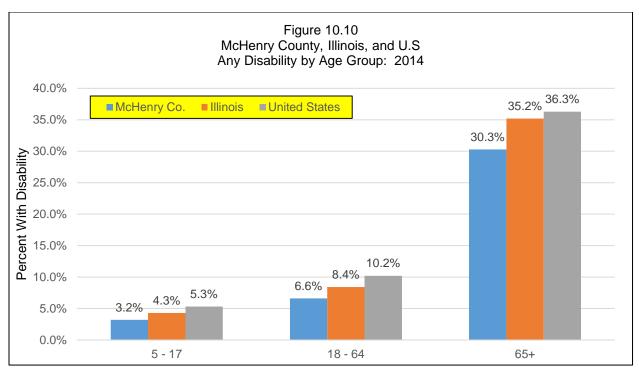


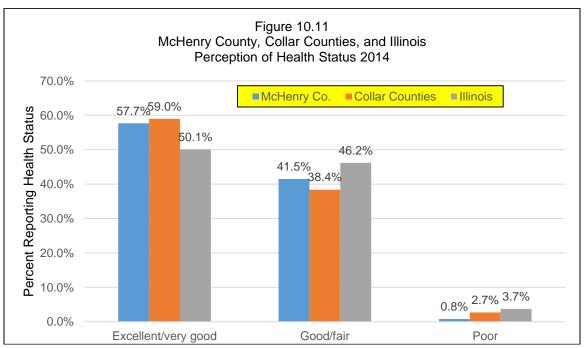


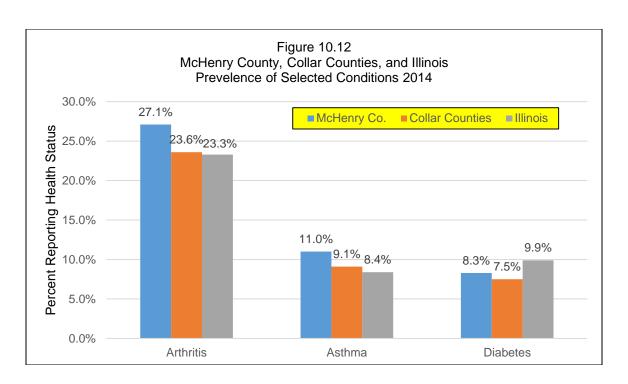


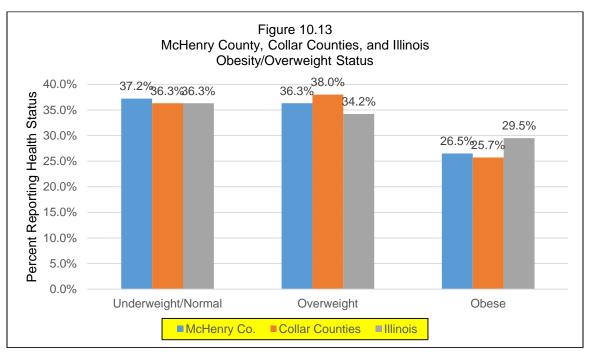












Chapter 11 HEALTH RESOURCES AND UTILIZATION

		Table (Figure)
0	Roughly one in eleven (8.7%) McHenry County residents under age 65 lacks health insurance coverage. Uninsured levels are higher for persons with lower incomes in that more than one-fifth with incomes up to twice the poverty level (21.1%) and at 138% of poverty (22.1%) report having no health insurance. Local uninsured levels are higher than the state for low-income residents.	11.1 (11.1)
0	For McHenry County adults ages 18-64, 7.1% lack health insurance rising to 28.3% for persons at up to 200% poverty and 31.0% for persons up to 138% of poverty. The levels for persons with low income are considerably higher than the state.	11.1 (11.1)
0	In 2015, Medicaid enrollees numbered 49,938 in McHenry County, a record high that represents 16.2% of the population. This is over 10,000 more people then 2012 and 30,000 more than 2006, an increase of 169.7%.	11.2 (11.2)
0	Hospital discharge rates appear to be lower for McHenry County residents than the state. McHenry County hospital discharge rates are lower than Illinois for both genders and for all ages except ages 65+ where the county rate is higher than the state.	11.3
0	The county's female hospitalization rate (1,118.6) is higher than male (859.7) and hospitalization rate increases with age with residents 65+ having the highest rate (2,856.7).	11.3 (11.3)
0	Normal newborn was the top reason for local residents' hospitalization in 2016. Placing second was psychoses (a generalized mental health category) followed by another birth-related diagnosis, uncomplicated vaginal delivery. Fourth most common diagnosis was major joint replacement/reattachment of lower extremity (hip or knee replacement), fifth digestive disorders, and sixth Cesarean section. These data reflect county residents' hospitalizations regardless of where hospitalization took place, but only includes facilities in Illinois.	11.4
0	McHenry County shows higher-than-state rates for just 10 of the top 30 diagnoses. The widest excess between county residents and state occurs for Rehabilitation w/ CC/MCC.	11.5
0	Compared to 2009, fewer hospitalizations of county residents occurred in 2016 for birth-related diagnoses of normal newborn, neonate with significant problems, vaginal delivery, and Cesarean. Fewer hospitalizations also took place for digestive disorders and alcohol/drug abuse or dependence. The reverse was true with more hospitalizations in 2016 than 2009 for hip/knee replacement, cellulitis and psychoses.	11.6

11.7 Excluding birth-related or gender-specific diagnoses, McHenry County males and females had the same top two reasons for hospitalization – psychoses and hip/knee replacement. Alcohol/drug abuse or dependence came in third for males but for females digestive disorders stood at third. The fourth place diagnosis for both males and females was septicemia. Kidney and urinary tract infection rounds out the top five for females but does not fall anywhere on the list of the top 30 for males whose fifth place diagnosis was digestive disorders. Besides being born, McHenry County children ages 0-4 were most often hospitalized 11.8 in 2013 for pneumonia, bronchitis & asthma, ear infections, and seizures. The most common hospitalization reasons for ages 5-17 were psychoses, depressive 11.8 neuroses, diabetes, seizures, and pneumonia. Three of the five leading hospitalization reasons for ages 18-44 were birth diagnoses: 11.8 vaginal delivery (simple) and Cesarean section (uncomplicated and complicated). Besides those, psychoses and alcohol/drug abuse or dependence were most common. Middle-aged persons ages 45-64 were most likely hospitalized for hip/knee 11.8 replacement, psychoses, digestive disorders, alcohol/drug abuse or dependence, and cellulitis. 11.8 Among McHenry County residents ages 65-74, hip/knee replacement, septicemia, digestive disorders, chronic obstructive pulmonary disease, and psychoses were the top five hospitalization reasons. Among the oldest age group, ages 75+,hip/knee replacement, heart failure and shock (with major complications complications), septicemia, heart failure and shock (with comorbid conditions), and pneumonia led among diagnoses. There were 802 residents of Long Term Care facilities in McHenry County in 2014. 11.9 The most common primary diagnosis was circulatory system (20.0%) followed by Alzheimer's disease (14.2%) and Developmental disability (11.3%). Among 2014 patients in the county's long-term care facilities, two-thirds (67.4%) were 11.10 female and more than four in ten (45.0%) ages 85 years and older. Slightly under half (48.5%) used Medicaid as their primary payment source, followed by private pay (23.3%) and Medicare (20.0%).

Table 11.1

MCHENRY COUNTY AND ILLINOIS

HEALTH INSURANCE ESTIMATES BY AGE AND INCOME: 2014

HEALTH INSURANCE ESTIM		McHenry County						
Group	Number	Percent	Illinois Percent					
Age <65			1					
All income levels								
Insured	244,915	91.3%	88.8%					
Uninsured	23,404	8.7%	11.2%					
Income ≤ 200% poverty								
Insured	41,325	78.9%	80.3%					
Uninsured	11,061	21.1%	19.7%					
Income ≤ 138% poverty								
Insured	24,959	77.9%	80.2%					
Uninsured	7,081	22.1%	19.8%					
Age 18 - 64								
All income levels								
Insured	275,336	92.9%	86.9%					
Uninsured	21,178	7.1%	13.1%					
Income ≤ 200% poverty								
Insured	35,662	71.7%	72.8%					
Uninsured	14,068	28.3%	27.2%					
Income ≤ 138% poverty								
Insured	20,878	69.0%	72.5%					
Uninsured	9,396	31.0%	27.5%					
Age 40 - 64								
All income levels								
Insured	104,229	91.4%	88.7%					
Uninsured	9,804	8.6%	11.3%					
Income ≤ 200% poverty								
Insured	12,311	72.9%	74.0%					
Uninsured	4,576	27.1%	26.0%					
Income ≤ 138% poverty								
Insured	7,197	70.9%	72.9%					
Uninsured	2,960	29.1%	27.1%					

Source: U.S. Census Bureau, Small Area Health Insurance Estimates

Table 11.2

MCHENRY COUNTY

MEDICAID ENROLLMENT¹ AS PERCENT OF POPULATION: 2006-2015

	А	II	Children <18	
Fiscal Year	Enrollees	Percent of Population	Enrollees	Percent of Population
2015	49,938	16.2%	24,600	32.7%
2014	43,627	14.2%	23,139	28.9%
2013	40,841	13.2%	25,000	30.5%
2012	39,353	12.8%	25,715	31.9%
2011	37,545	12.2%	24,459	29.7%
2010	34,103	11.0%	22,316	26.5%
2009	30,313	9.8%	19,946	23.9%
2008	25,401	8.3%	16,699	19.8%
2007	22,363	7.3%	14,447	17.0%
2006	18,518	6.2%	11,429	13.6%
Change 2006-2015	169.7%	261.3%	115.2%	240.4%

¹Enrollment as of last day of fiscal year for most years. Does not include persons receiving partial benefits such as Illinois Healthy Women. Note: Percents based on intercensal estimates and decennial population.

Source: Illinois Department of Healthcare and Family Services

Explanation for Hospitalization Tables

Hospital data shown on Table 11.3-11.8 reflect hospital inpatient discharges of McHenry County residents regardless of hospital used. Data include only Illinois hospitals. 2016 data is from July 1st, 2015 through June 30, 2016.

Tables 11.3 MCHENRY COUNTY, ILLINOIS, AND U.S. RESIDENT HOSPITAL DISCHARGE RATES: 2016

1120121111100111111211001111111001111111				
	McHenry County			
Age/Gender	Number ¹	Rate ²	Illinois Rate ²	
Total	30,418	989.7	1,030.3	
Gender				
Female	17,264	1,118.6	1,163.4	
Male	13,154	859.7	892.1	
Age Group (years)			
0 - 17	1,466	194.8	251.6	
18 - 44	7,538	755.3	773.6	
45 - 64	8,474	905.1	1,080.0	
65+	12,412	3,210.0	2,856.7	

¹Excludes newborns.

Source: Illinois Hospital Association, COMPdata

²Rate per 10,000 population. Computed using 2015 county/state population estimates by age and gender.

Table 11.4 MCHENRY COUNTY RESIDENTS LEADING 30 REASONS FOR HOSPITALIZATION: 2016

		LEADING 30 REASONS FOR HOSPITALIZATIO	14. 2010		Average
			Dis-	Patient	Average Stay
Rank	MSDRG	Description	charges	Days	(days)
1	795	Normal newborn	2,284	4,463	1.95
2	885	Psychoses	2,028	15,655	2,028
3	775	Vaginal delivery w/o complicating diagnoses	1,923	3,803	9.64
4	470	Major joint replacement or reattachment of lower extremity w/o MCC	1,572	3,834	2.08
5	392	Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	647	1,769	2.65
6	766	Cesarean section w/o CC/MCC	627	1,953	2.59
7	897	Alcohol/drug abuse or dependence w/o rehabilitation therapy w/o MCC	529	2,157	3.19
8	794	Neonate w/ other significant problems	501	1,173	4.54
9	871	Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	477	2,885	2.34
10	603	Cellulitis w/o MCC	412	1,215	2.95
11	291	Heart failure & shock w MCC	396	2,002	4.86
12	193	Simple pneumonia & pleurisy w/ CC	337	1,696	4.72
13	190	Chronic obstructive pulmonary disease w/ MCC	323	1,370	4.18
13	194	Simple pneumonia & pleurisy w/ MCC	315	1,070	3.37
15	945	Rehabilitation w/ CC/MCC	313	3,759	12.48
16	765	Cesarean section w/ CC/MCC	311	1,293	4.85
17	292	Heart failure & shock w/ CC	301	1,099	3.68
18	690	Kidney & urinary tract infections w/o MCC	284	801	2.75
19	247	Perc cardiovasc proc w/ drug-eluting stent w/o MCC	282	603	2.07
20	460	Spinal fusion except cervical w/o MCC	257	848	3.39
21	310	Cardiac arrhythmia & conduction disorders w/o CC/MCC	250	536	2.12
22	189	Pulmonary edema & respiratory failure	239	1,364	5.74
23	309	Cardiac arrhythmia & conduction disorders w/ CC	239	648	2.62
24	774	Vaginal delivery w/ complicating diagnoses	231	546	2.29
25	065	Intracranial hemorrhage or cerebral infarction w/ CC or TPA in 24 hrs	222	949	4.42
26	683	Renal failure w/ CC	220	802	3.48
27	641	Misc disorders of nutrition, metabolism, fluids/electrolytes w/o MCC	216	615	2.79
28	682	Renal failure w/ MCC	207	1,419	6.59
29	057	Degenerative nervous system disorders w/o MCC	203	2,588	12.21
29	378	G.I hemorrhage w/ CC	202	684	3.41

Note: MCC or CC = (Major) complications or comorbid conditions; w = with, w/o = without. Source: Illinois Hospital Association, COMPdata

Table 11.5 MCHENRY COUNTY AND ILLINOIS RESIDENTS HOSPITALIZATION RATES BY DIAGNOSIS: 2016

	McHenry County			Illinois
MSDRG	Description	Number Discharges	Rate Per ¹ 10,000	Rate Per ¹ 10,000
795	Normal newborn	2,028	66.0	74.4
885	Psychoses	1,923	62.6	70.4
775	Vaginal delivery w/o complicating diagnoses	1,572	51.1	64.7
470	Major joint replacement or reattachment of lower extremity w/o MCC	647	21.1	36.2
392	Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	627	20.4	19.6
766	Cesarean section w/o CC/MCC	529	17.2	20.6
897	Alcohol/drug abuse or dependence w/o rehabilitation therapy w/o MCC	501	16.3	20.3
794	Neonate w/ other significant problems	477	15.5	24.4
871	Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	412	13.4	23.7
603	Cellulitis w/o MCC	396	12.9	14.0
291	Heart failure & shock w MCC	337	11.0	13.7
193	Simple pneumonia & pleurisy w/ CC	323	10.5	8.6
190	Chronic obstructive pulmonary disease w/ MCC	315	10.2	9.2
194	Simple pneumonia & pleurisy w/ MCC	313	10.2	8.6
945	Rehabilitation w/ CC/MCC	311	10.1	5.6
765	Cesarean section w/ CC/MCC	301	9.8	14.1
292	Heart failure & shock w/ CC	284	9.2	12.3
690	Kidney & urinary tract infections w/o MCC	282	9.2	11.6
247	Perc cardio proc w/ drug-eluting stent w/o MCC	257	8.4	7.4
460	Spinal fusion except cervical w/o MCC	250	8.1	5.8
310	Cardiac arrhythmia & conduction disorders w/o CC/MCC	239	7.8	5.4
189	Pulmonary edema & respiratory failure	239	7.8	8.9
309	Cardiac arrhythmia & conduction disorders w/ CC	231	7.5	6.1
774	Vaginal delivery w/ complicating diagnoses	222	7.2	10.8
065	Intracranial hemorrhage or cerebral infarction w/ CC or TPA in 24 hrs	220	7.2	8.0
683	Renal failure w/ CC	216	7.0	10.1
641	Misc disorders of nutrition, metabolism, fluids/electrolytes w/o MCC	207	6.7	8.5
682	Renal failure w/ MCC	203	6.6	7.6
057	Degenerative nervous system disorders w/o MCC	202	6.6	5.9
378	G.I hemorrhage w/ CC	2,028	6.6	8.1

¹Computed using 2015 county/state population estimates.

Note: MCC or CC = (Major) complications or comorbid conditions; w = with, w/o = without.

Source: Illinois Hospital Association, COMPdata

Table 11.6 MCHENRY COUNTY RESIDENTS TOP TEN HOSPITAL DIAGNOSES IN 2016 COMPARED TO 2009

	Number of Discharges		Change 2009-2016	
Diagnosis	2009	2016	Number	Percent
Normal newborn	2,704	2,284	-420	-18.4%
Psychoses	1,737	2,028	+291	+14.3%
Vaginal delivery w/o complicating diagnoses	2,074	1,923	-151	-7.9%
Major joint replacement or reattachment of lower extremity w/o MCC	1,050	1,572	+522	+33.2%
Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	986	647	-339	-52.4%
Cesarean section w/o CC/MCC	864	627	-237	-37.8%
Rehabilitation w CC/MCC	484	313	-171	-54.6%
Alcohol/drug abuse or dependence w/o rehabilitation therapy w/o MCC	628	529	-99	-18.7%
Cellulitis w/o MCC	333	412	+79	+19.2%
Neonate w other significant problems	575	501	-74	-14.8%

Note: MCC or CC = (Major) complications or comorbid conditions; w = with, w/o = without. Source: Illinois Hospital Association, COMPdata

Table 11.7 MCHENRY COUNTY RESIDENTS TOP 30 HOSPITALIZATION REASONS¹ BY GENDER: 2016

	Diagnosis	Discharges
Rank	Female	
1	Vaginal delivery w/o complicating diagnoses	1,923
2	Psychoses	1,042
3	Major joint replacement or reattachment of lower extremity w/o MCC	892
4	Cesarean section w/o CC/MCC	627
5	Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	413
6	Cesarean section w CC/MCC	311
7	Vaginal delivery w complicating diagnoses	231
8	Septicemia or severe sepsis w/o MV > 96 Hours w/ MCC	231
9	Neonate w/ other significant problems	226
10	Kidney & urinary tract infections w/o MCC	206
11	Heart failure & shock w/ MCC	198
12	Cellulitis w/o MCC	194
13	Chronic obstructive pulmonary disease w/ MCC	188
14	Simple pneumonia & pleurisy w/ CC	170
15	Simple pneumonia & pleurisy w/ MCC	169
16	Alcohol/drutg abuse or dependence w/o rehabilitation therapy w/o MCC	153
17	Rehabilitation w/ CC/MCC	151
18	Heart failure & shock w/ MCC	147
19	Spinal fusion except cervical w/o MCC	142
20	Pulmonary edema & respiratory failure	139
21	Uterine & adnexa proc for non-malignancy w/o CC/MCC	136
21	Chronic obstructive pulmonary disease w/ CC	134
23	Misc Disorders of nutrition, metabolism, fluids/electrolytes w/o MCC	121
24	Cardiac arrhythmia & conduction disorders w/ CC	118
25	Cardiac arrhythmia & conduction disorders w/o CC/MCC	118
26	Intracranial hemorrhage or cerebral infarction w/ CC or TPA in 24 hyrs	114
26	G.I hemorrhage w/ CC	112
28	O.R Procedures for obesity w/o CC/MCC	112
29	Medical back problems w/o MCC	110
30	Kidney & urinary tract infections w/ MCC	110
	•	

Table 11.7 (cont'd.) MCHENRY COUNTY RESIDENTS TOP 30 HOSPITALIZATION REASONS¹ BY GENDER: 2013

	Diagnosis	Discharges
Rank	Male	
1	Psychoses	986
2	Major joint replacement or reattachment of lower extremity w/o MCC	680
3	Alcohol/drug abuse or dependence w/o rehabilitation therapy w/o MCC	376
4	Septicemia or severe sepsis w/o MV > 96 hours w/ MCC	246
5	Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	234
6	Cellulitis w/o MCC	218
7	Heart failure & shock w/ MCC	198
8	Perc cardiovasc proc w/ drug-elugting stent w/o MCC	193
9	Simple pneumonia & pleurisy w/ MCC	168
10	Rehabilitation w/ CC/MCC	462
11	Heart failure & shock w/ CC	154
12	Simple pneumonia & pleurisy w/ CC	145
13	Chronic obstructive pulmonary disease w/ MCC	135
14	Cardiac arrhythmia & conduction disorders w/o CC/MCC	132
14	Cardiac arrhythmia & conduction disorders w/ CC	121
16	Spinal fusion except cervical w/o MCC	115
17	Renal failure w/ MCC	114
18	Renal failure w/ CC	112
18	Intracranial hemorrhage or cerebral infarction w/ CC or TPA in 24 hrs	108
20	Degenerative nervous system disorders w/o mCC	107
20	Circulatory disorders except AMI, w/ card cath w/o MCC	106
22	Pulmonary Edema & respiratory failure	100
23	Major small & large bowel procedures w/ CC	98
24	Misc disorders of nutrition, metabolism, fluids/electrolytes w/o MCC	95
25	Seizures w/o MCC	93
25	Simple pneumonia & pleurisy w/o CC/MCC	90
25	G.I hemorrhage w/ CC	90
28	Depressive neuroses	87
29	Chemotherapy w/o acute leukemia as secondary diagnosis w/ CC	85
30	Infectious & parasitic diseases W/ O.R procedure w/ MCC	80

¹Excludes newborns.

Note: MCC or CC = (Major) complications or comorbid conditions; w = with, w/o = without. Source: Illinois Hospital Association, COMPdata

Table 11.8 MCHENRY COUNTY RESIDENTS TOP HOSPITALIZATION REASONS BY AGE GROUP: 2016

Ages 0 - 4	Discharges
Normal newborn	2,284
Neonate w other significant problems	501
Full term neonate w major problems	171
Prematurity w/o major problems	126
Extreme immaturity or respiratory distress syndrome, neonate	81
Prematurity w major problems	58
Neonates, died or transferred to another acute care facility	48
Simple pneumonia & pleurisy w/o CC/MCC	40
Bronchitis & asthma w/o CC/MCC	39
Bronchitis & asthma w/ CC/MCC	35
Otitis media & URI w/o MCC	20
Seizures w/o MCC	19
Simple pneumonia & pleurisy w/ CC	16
Misc disorders of nutrition, metabolism, fluids/electrolytes w/o MCC	15
Kidney & urinary tract infections w/o MCC	14
Esophagitis, gastroent & misc digest disorders w/o MCC	10
Chemo w/ acute leukemia as SDX w/o CC/mCC	10
Ages 5 - 17	
Psychoses	393
Depressive neuroses	45
Diabetes w/o CC/MCC	38
Seizures w/o MCC	35
Simple pneumonia & pleurisy w/ CC/MCC	20
Simple pneumonia & pleurisy w/o CC/MCC	20
Appendectomy w/o complicated principal diagnosis w/o CC/MCC	19
Poisoning & toxic effects of drugs w/o MCC	17
Esophagitis, gastroent & misc digest disorders w/o MCC	16
Bronchitis & asthma w/o CC/mCC	14
Vaginal delivery w/o complicating diagnoses	14
Appendectomy w complicated principal diagnosis w/o CC/MCC	13
Cellulitis w/o MCC	12
Chemotherapy w/o acute leukemia as secondary diagnosis w/ CC	12
Kidney & urinary tract infections w/o MCC	11

Table 11.8 (cont'd.) MCHENRY COUNTY RESIDENTS TOP HOSPITALIZATION REASONS BY AGE GROUP: 2013

Age 18 - 44	Discharges
Vaginal delivery w/o complicating diagnoses	1,908
Psychoses	973
Cesarean section w/o CC/MCC	625
Cesarean section w CC/MCC	306
Alcohol/drug abuse or dependence w/o rehabilitation therapy w/o MCC	282
Vaginal delivery w complicating diagnoses	228
Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	151
Cellulitis w/o MCC	87
Poisoning & toxic effects of drugs w/o MCC	106
Disorders of pancreas except malignancy w/ CC	70
Other antepartum diagnoses w medical complications	70
O.R. procedures for obesity w/o CC/MCC	63
Seizures w/o MCC	59
Poisoning & toxic effects of drugs w/ MCC	59
Uterine & adnexa proc for non-malignancy w/o CC/MCC	50
Diabetes w/ CC	46
Laparoscopic cholecystectomy w/o C.D.E w/o CC/MCC	45
Vaginal delivery w/ sterilization &/or D&C	40
Headaches w/o MCC	38
Spinal fusion except cervical w/o MCC	38
Disorders of pancreas except malignancy w/o CC/CCC	37
Ages 45 - 64	Discharges
Major joint replacement or reattachment of lower extremity w/o MCC	645
Psychoses	516
Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	235
Alcohol/drug abuse or dependence w/o rehabilitation therapy w/o MCC	204
Cellulitis w/o MCC	144
Percutaneous cardiovascular procedures w drug-eluting stent w/o MCC	140
Spinal fusion except cervical w/o	132
Cervical spine fusion w/o CC/MCC	107
Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	102
Circulatory disorders except AMI, w/ Card cath w/o MCC	96
Chronic obstructive pulmonary disease w/ MCC	90
Simple pneumonia & pleurisy w/ CC	81
O.R procedures for obesity w/o CC/MCC	80
Cardiac arrhythmia & conduction disorders w/ CC	76
Uterine & adnexa proc for non-malignancy w/o CC/MCC	76
Major small & large bowel procedures W CC	73
Cardiac arrhythmia & conduction disorders w/o CC/MCC	72

Simple pneumonia & pleurisy w/ MCC	71
Pulmonary edema & respiratory failure	68
Rehabilitation w/ CC/MCC	68

Table 11.8 (cont'd.) MCHENRY COUNTY RESIDENTS TOP HOSPITALIZATION REASONS BY AGE GROUP: 2016

Ages 65 - 74	Discharges
Major joint replacement or reattachment of lower extremity w/o MCC	561
Septicemia or severe sepsis w/o MV >96 hours w/ MCC	132
Esophagitis, gastroenteritis & misc digest disorders w/o MCC	113
Chronic obstructive pulmonary disease w/ MCC	101
Psychoses	89
Simple pneumonia & pleurisy w/ MCC	82
Major joint/limb reattachment procedure of upper extremities	78
Perc cardiovascular proc w/ drug-eluting stent w/o MCC	77
Heart failure & shock w/ MCC	77
Rehabilitation w/ CC/MCC	75
Cardiac arrhythmia & conduction disorders w/o CC/MCC	73
Cellulitis w/o MCC	68
Intracranial hemorrhage or cerebral infarction w/ CC or TPA in 24 hrs	65
Degenerative nervous system disorders w/o MCC	64
Pulmonary edema & respiratory failure	64
Heart failure & shock w CC	63
Kidney & urinary tract infections w/o MCC	60
Chronic obstructive pulmonary disease w/ CC	58
Cardiac arrhythmia & conduction disorders w/ CC	58
G.I. hemorrhage w/ CC	58
Ages 75+	Discharges
Major joint replacement or reattachment of lower extremity w/o MCC	331
Heart failure & shock w MCC	259
Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	205
Heart failure & shock w CC	184
Simple pneumonia & pleurisy w CC	165
Rehabilitation w/ CC/MCC	157
Simple pneumonia & pleurisy w CC	123
Chronic obstructive pulmonary disease w MCC	122
Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	122
Kidney & urinary tract infections w/o MCC	120
Renal failure w/ CC	107
Kidney & urinary tract infections w/ MCC	105
Degenerative nervous system disorders w/o MCC	95
Pulmonary edema & respiratory failure	94
Cellulitis w/o MCC	94

Renal failure w MCC	92
Intracranial hemorrhage or cerebral infarction w/ CC or TPA in 24 HRS	90
Cardiac arrhythmia & conduction disorders w/ MCC	89
G.I. hemorrhage w/ CC	89
Cardiac arrhythmia & conduction disorders w/ MCC	88

Note: Top 20 diagnoses or diagnoses with ≥ 10 cases per age group.

MCC or CC = (Major) complications or comorbid conditions; w = with, w/o = without.

Source: Illinois Hospital Association, COMPdata

Table 11.9
MCHENRY COUNTY
PRIMARY DIAGNOSIS OF LONG-TERM CARE RESIDENTS: 2014

Diagnosis	Number	Percent
Total Residents	802	100.0%
Circulatory system	160	20.0%
Alzheimer's disease	114	14.2%
Developmental disability	91	11.3%
Musculoskeletal	70	8.7%
Mental illness ¹	65	8.1%
Other Medical	63	7.9%
Respiratory system	63	7.9%
Nervous system ²	62	7.7%
Endocrine/metabolic	36	4.5%
Genitourinary system	30	3.7%
Digestive system	20	2.5%
Injuries/poisoning	11	1.4%
Skin disorders	9	1.1%
Blood disorders	5	0.6%
Neoplasms	3	0.4%
Non-medical	0	0.0%

¹A total of 175 (21.8%) LTC residents are diagnosed as mentally ill (mental illness is not primary diagnosis for all).

Source: Illinois Department of Public Health, Long-Term Care Facility Planning Area Summary

²Does not include Alzheimer's disease.

Table 11.10
MCHENRY COUNTY
SELECTED CHARACTERISTICS OF LONG-TERM CARE RESIDENTS: 2014

	To	otal	Nursing Care		ICF/DD		Shelter			
Characteristic	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
All Residents	802	100.0%	668	100.0%	90	100.0%	44	100.0%		
Gender										
Male	270	32.6%	214	32.0%	48	53.3%	8	11.3%		
Female	559	67.4%	454	68.0%	42	46.7%	36	88.7%		
Age Group (years)										
<45	25	3.1%	4	0.6%	21	23.3%	0	0.0%		
45 - 64	113	14.1%	60	9.0%	53	58.9%	0	0.0%		
65 - 74	117	14.6%	103	15.4%	10	11.1%	4	9.1%		
75 - 84	186	23.2%	175	26.2%	4	4.4%	7	15.9%		
85+	361	45.0%	326	48.8%	2	2.2%	33	75.0%		
Race/Ethnicity										
White	784	97.8%	656	98.2%	84	93.3%	44	100.0%		
Black	8	1.0%	2	0.3%	6	6.7%	0	0.0%		
Asian	3	0.4%	3	0.4%	0	0.0%	0	0.0%		
Unknown	7	0.9%	7	1.0%	0	0.0%	0	0.0%		
Hispanic (any race)1	18	2.2%	13	1.9%	5	5.6%	0	0.0%		
Payment Source										
Medicare	160	20.0%	160	24.0%	0	0.0%	0	0.0%		
Medicaid	389	48.5%	302	45.2%	87	96.7%	0	0.0%		
Other Public	44	5.5%	44	6.6%	0	0.0%	0	0.0%		
Insurance	17	2.1%	17	2.5%	0	0.0%	0	0.0%		
Private Pay	187	23.3%	145	21.7%	3	3.3%	39	88.6%		
Charity Care	5	0.6%	0	0.0%	0	0.0%	5	11.4%		

¹Tabulated separate from race.

Source: Illinois Department of Public Health, Long-Term Care Facility Planning Area Summary

